



1183-004

REPLACEMENT SHEET
ORIGINAL SHEET

1 OF 50
1 OF 24

1 2 3 4

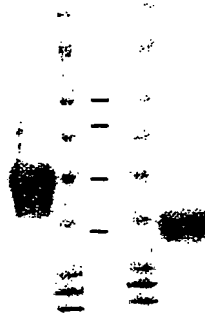


FIG.1

BEST AVAILABLE COPY

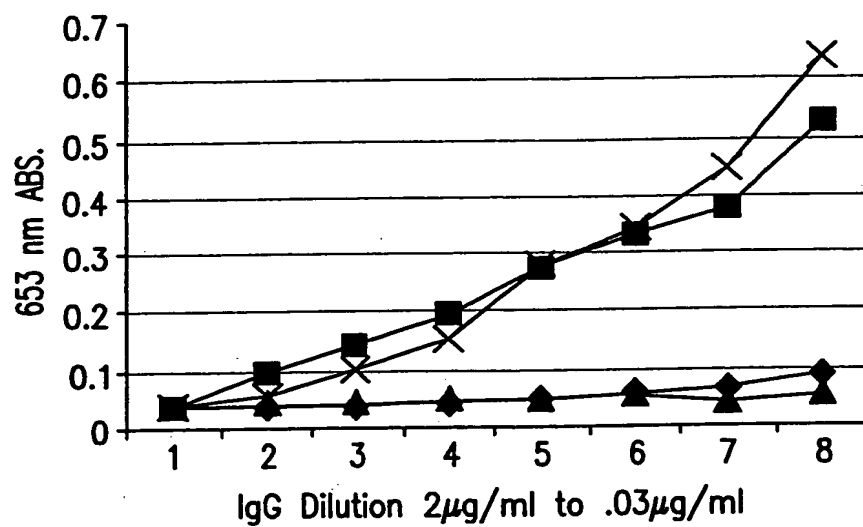


FIG.2

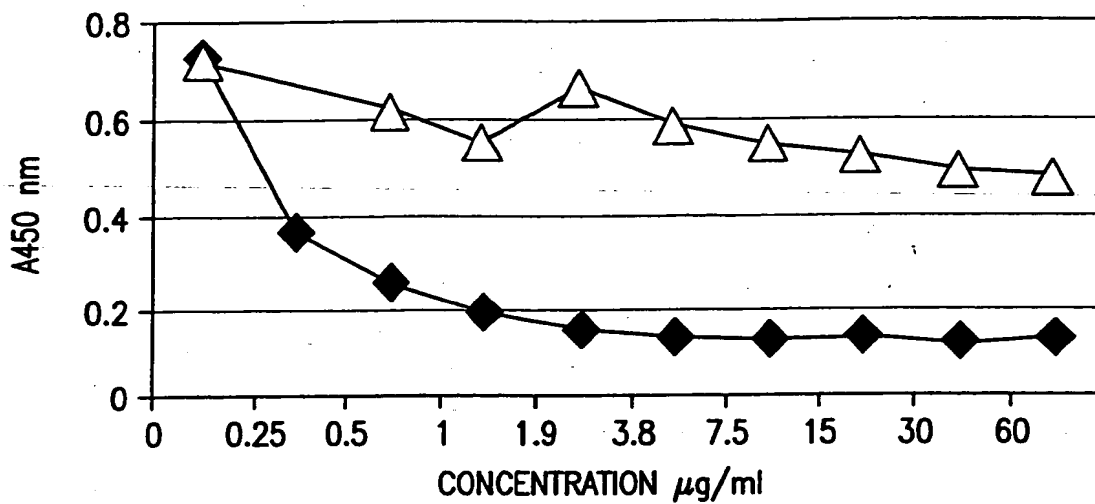


FIG.3A

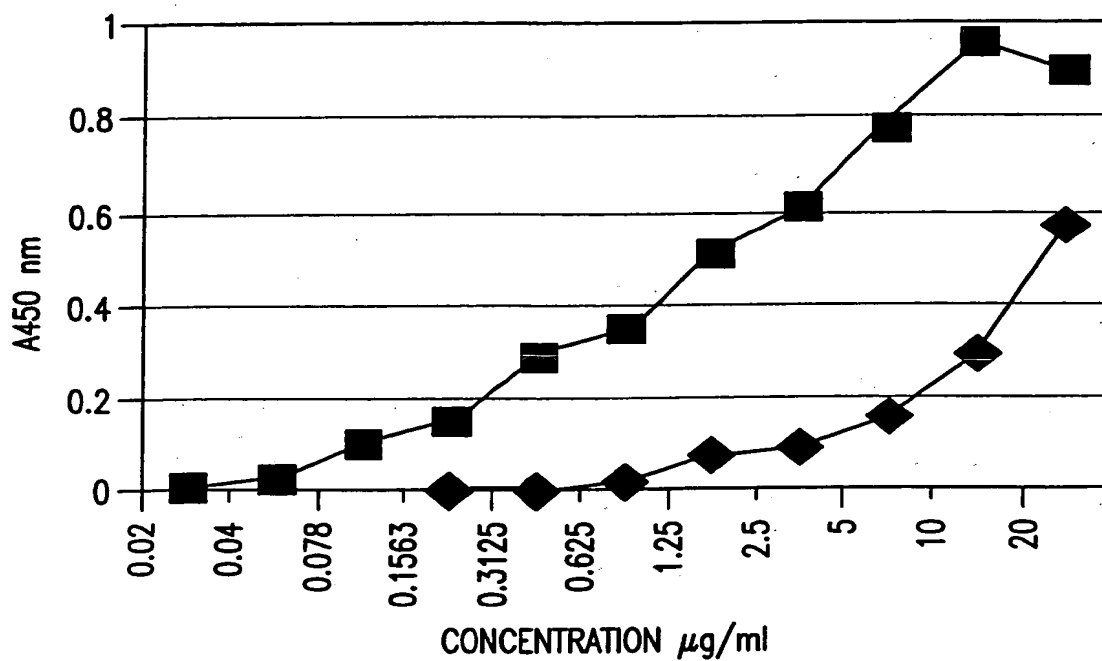


FIG.3B

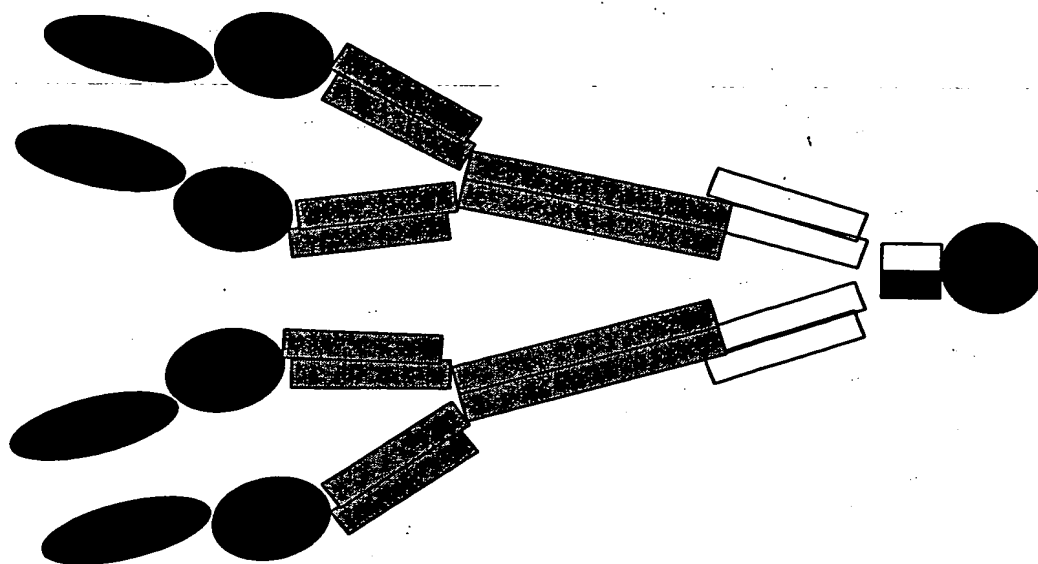
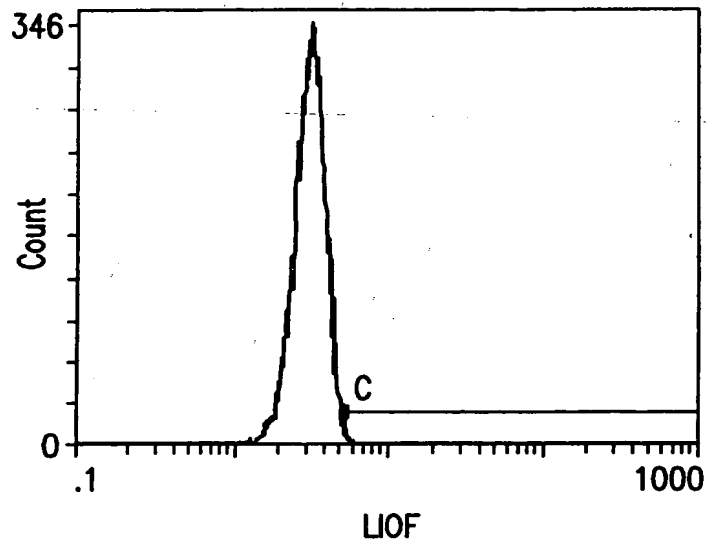
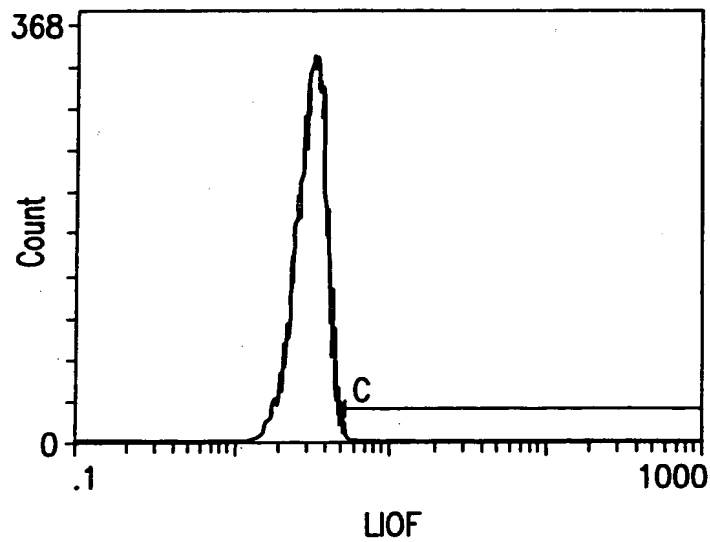
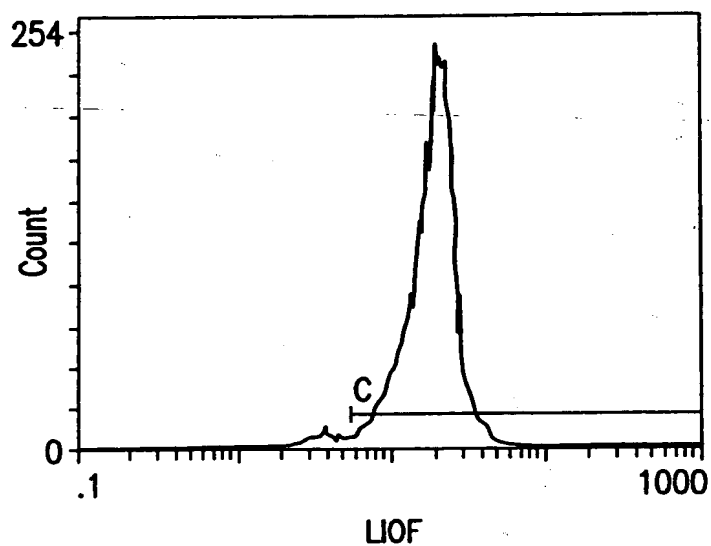
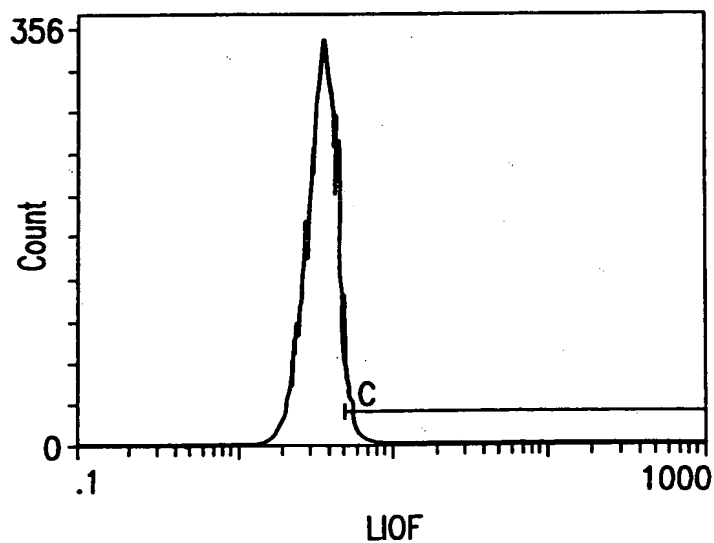


FIG. 4A

**FIG. 4B-A****FIG. 4B-B**

**FIG. 4B-C****FIG. 4B-D**

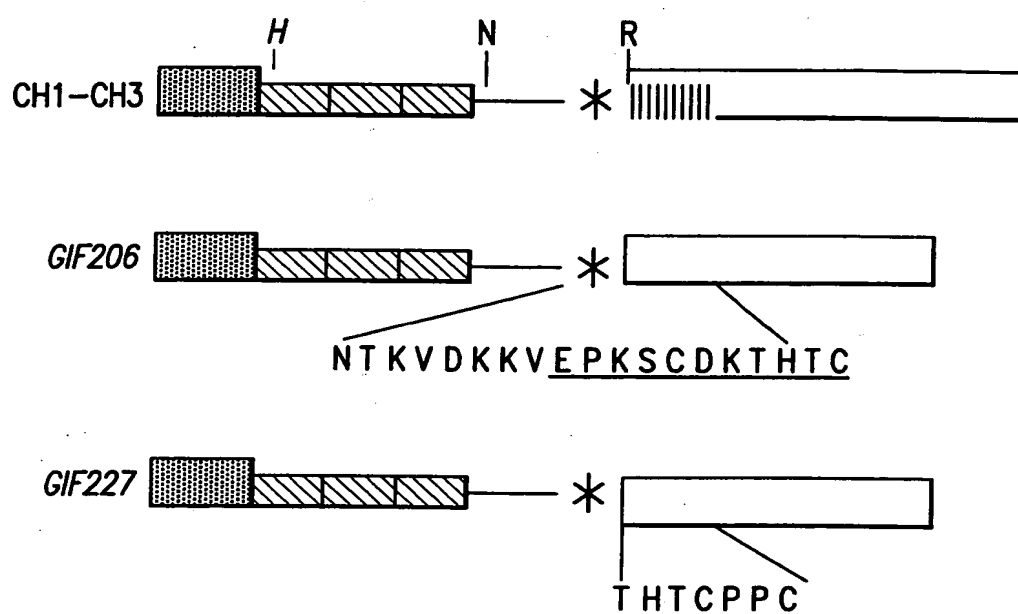


FIG.5

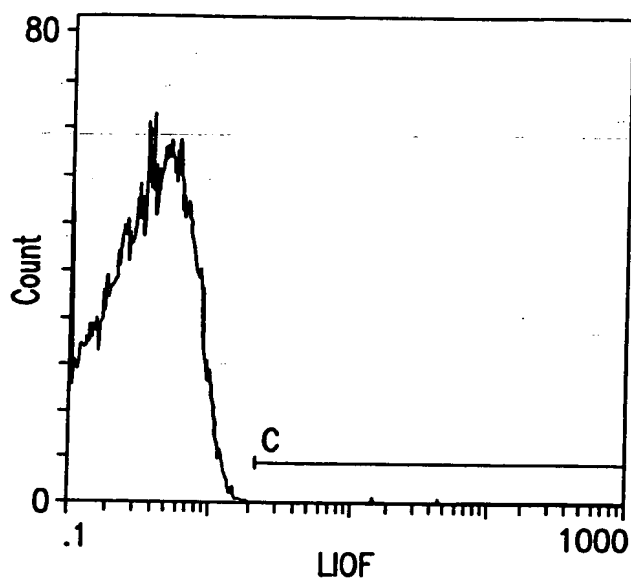


FIG. 6A

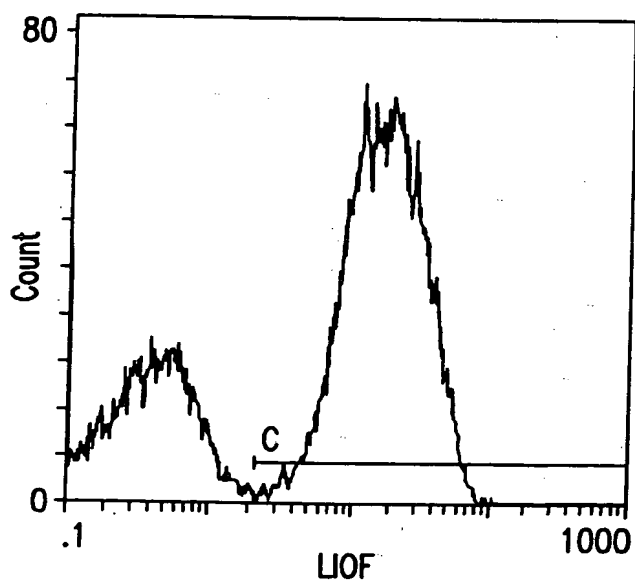


FIG. 6B

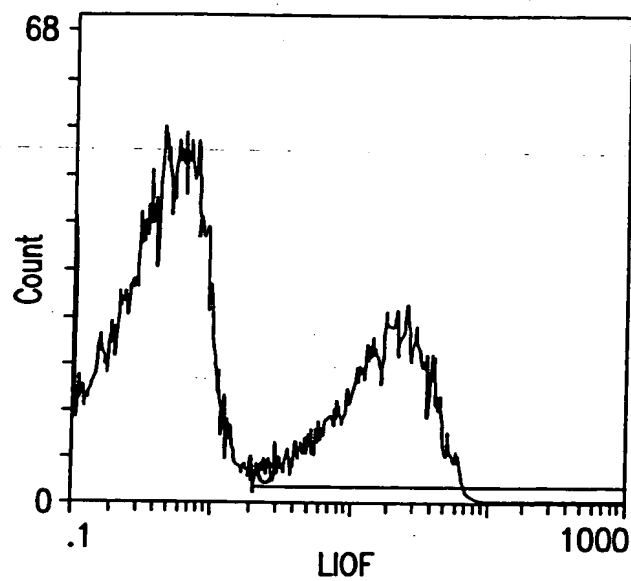


FIG. 6C

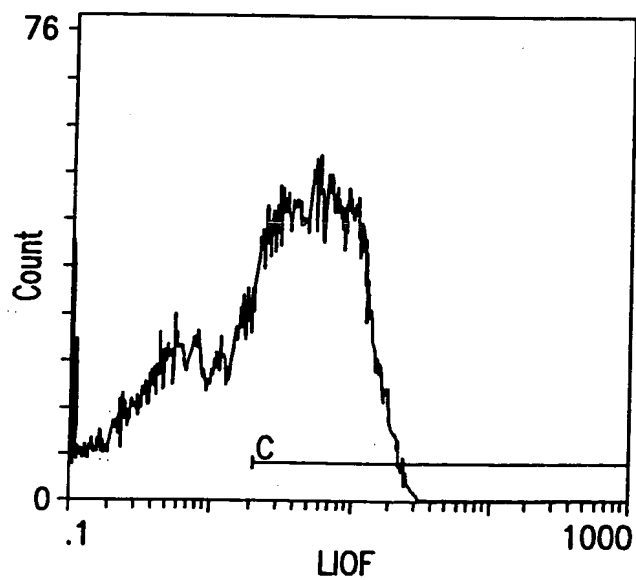


FIG. 6D

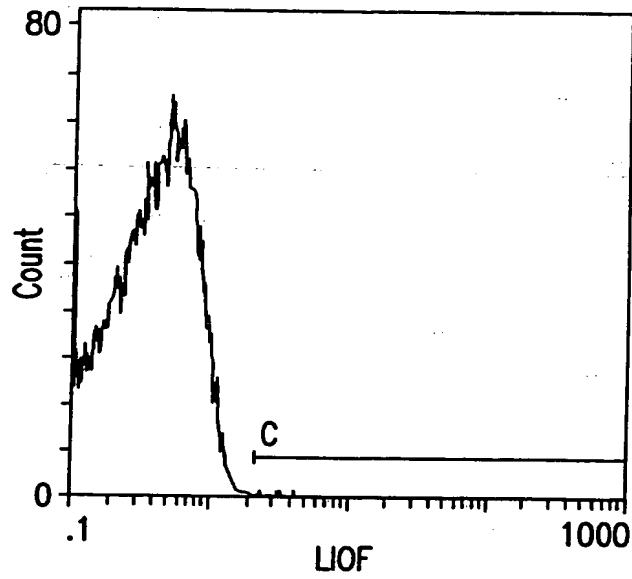


FIG. 6E

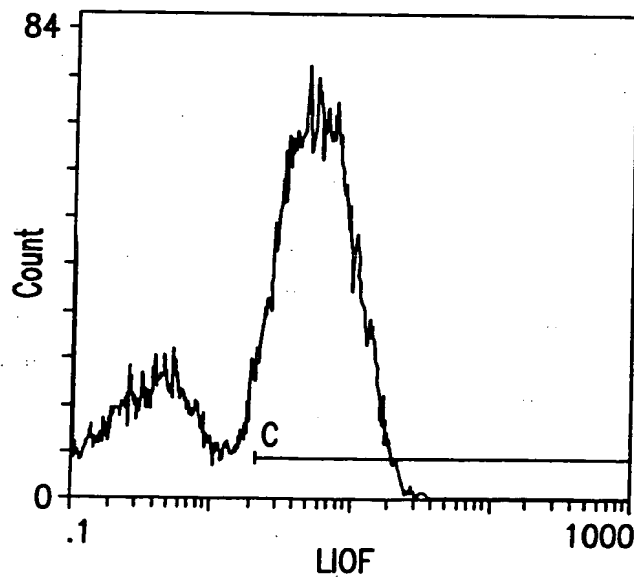


FIG. 6F

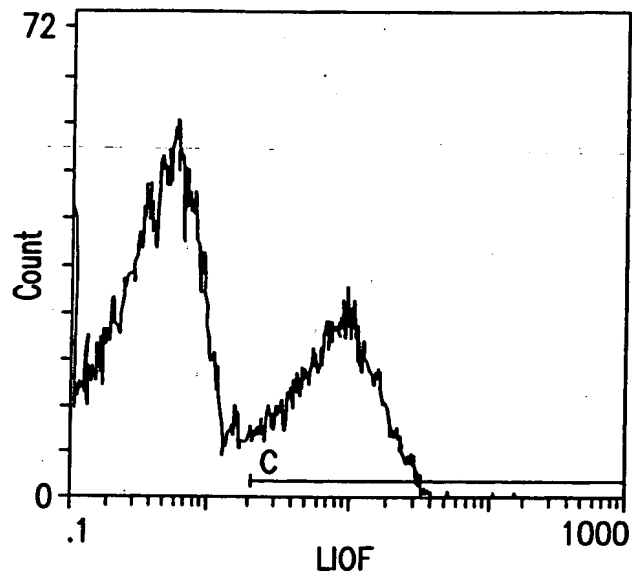


FIG. 6G

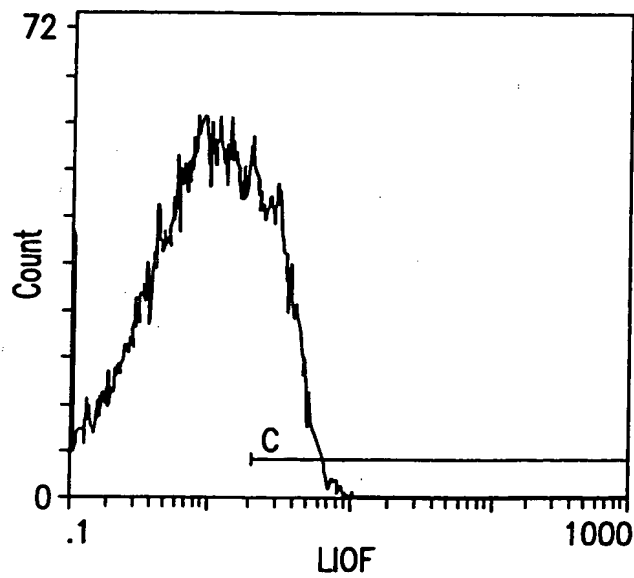


FIG. 6H

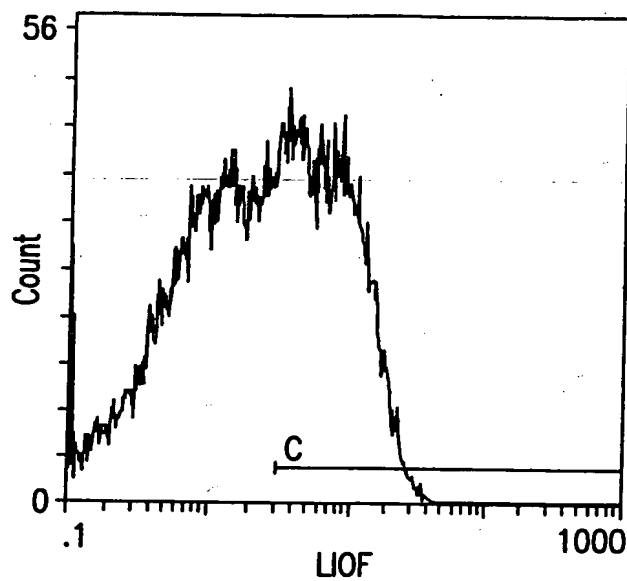


FIG. 7A

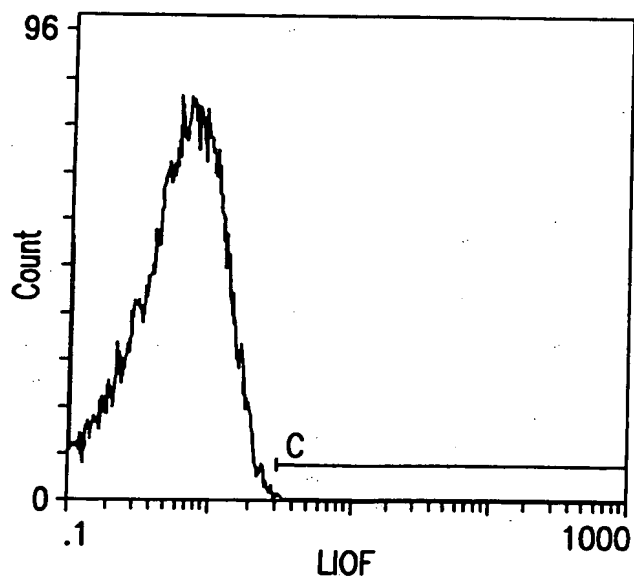


FIG. 7B

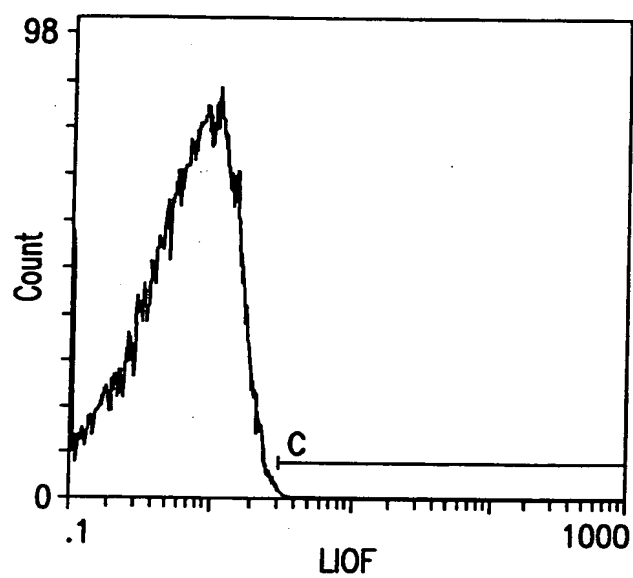


FIG.7C

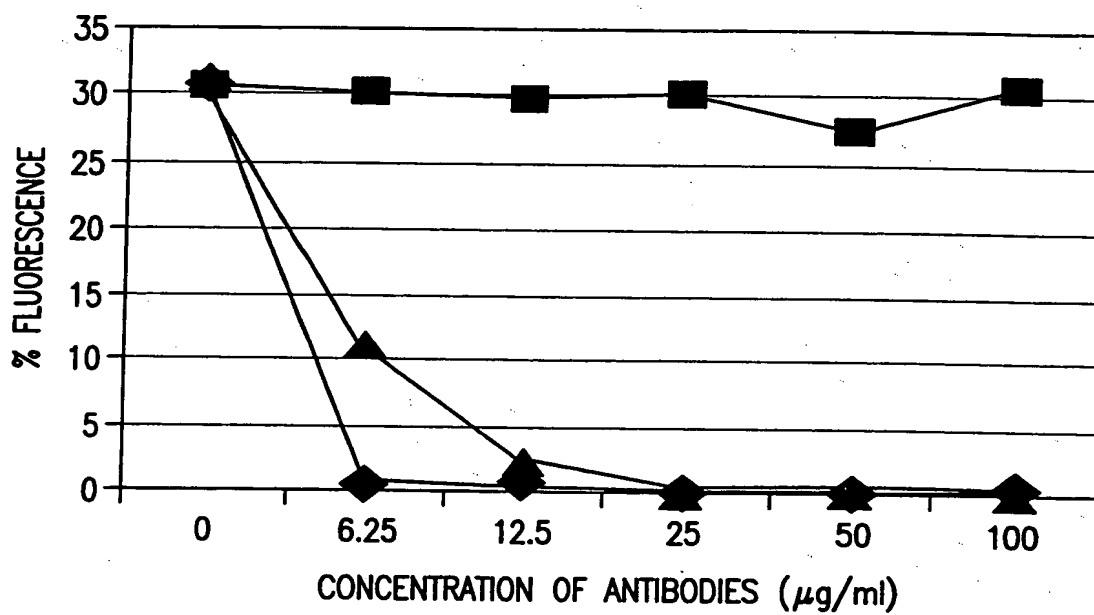


FIG.8

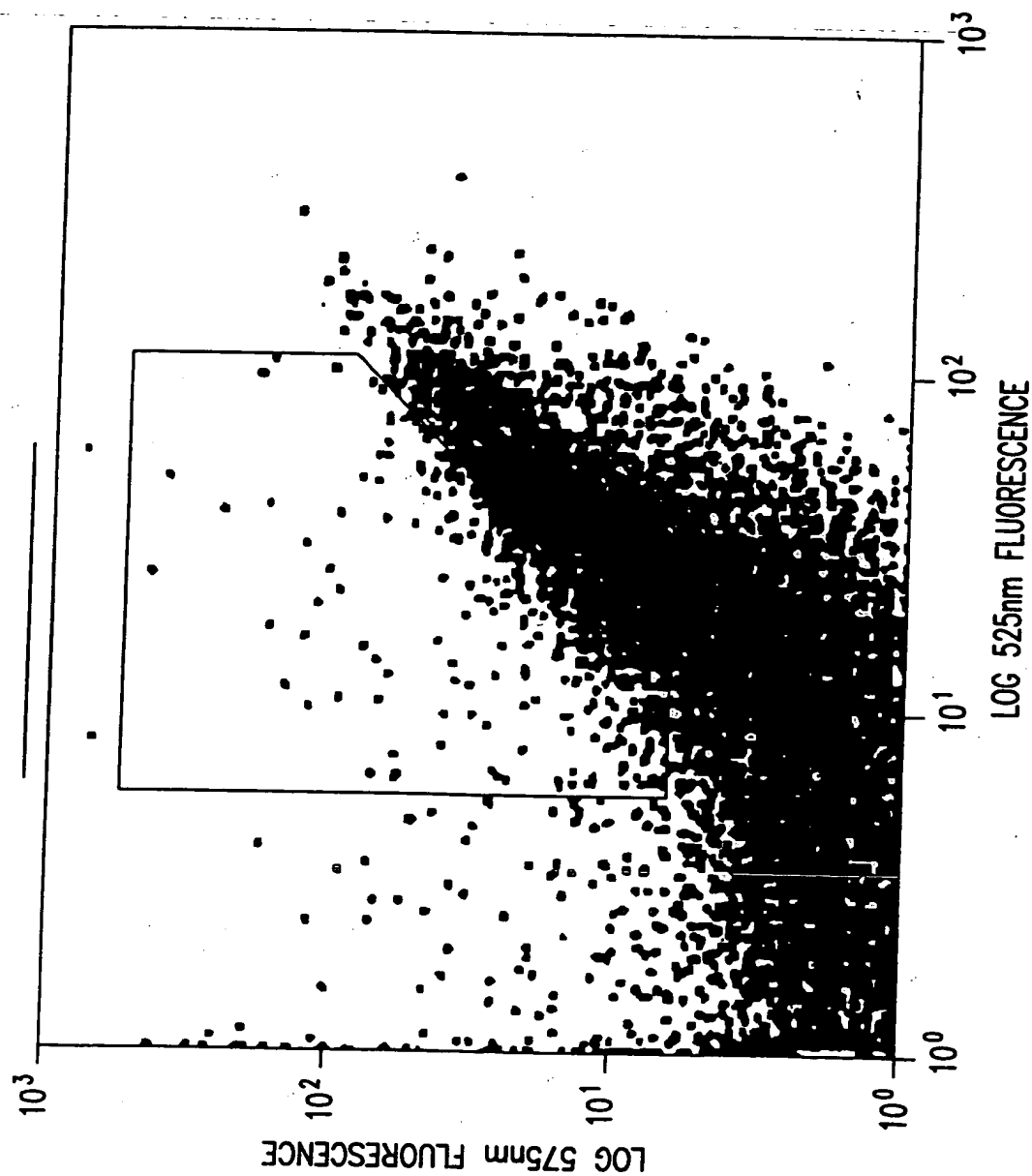


FIG.9

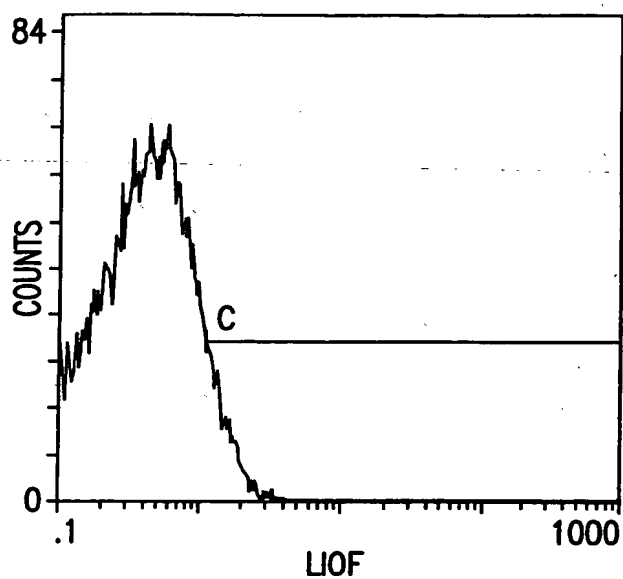


FIG. 10A

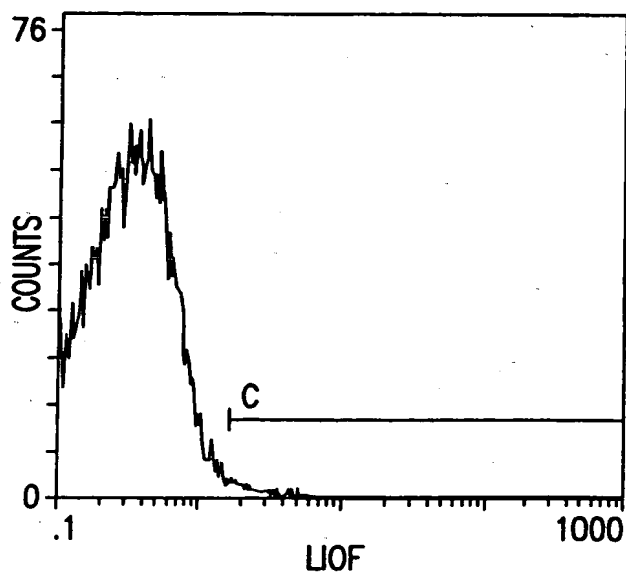


FIG. 10B

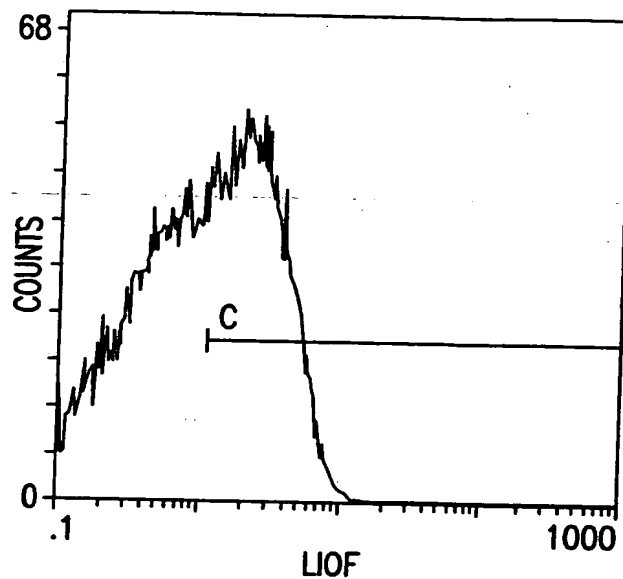


FIG. 10C

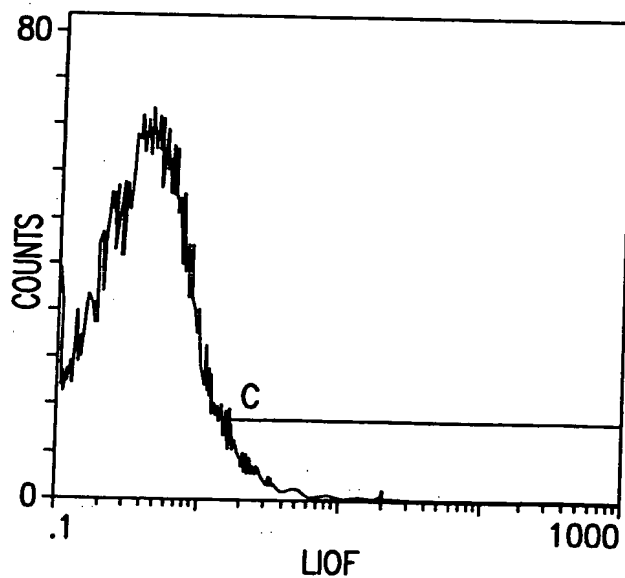


FIG. 10D

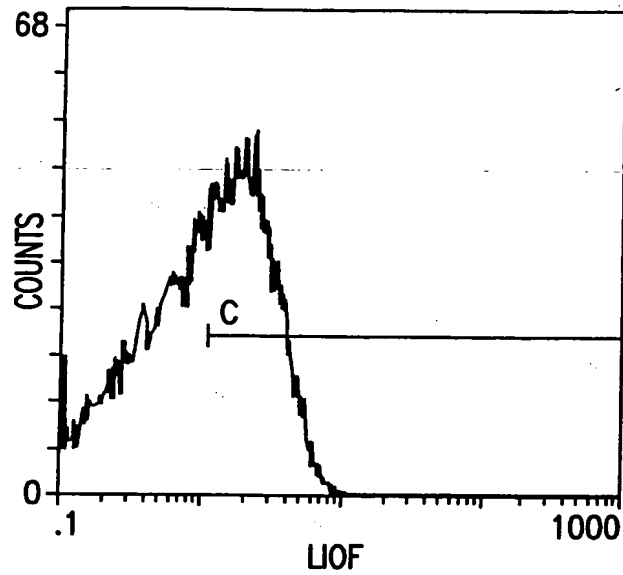


FIG. 10E

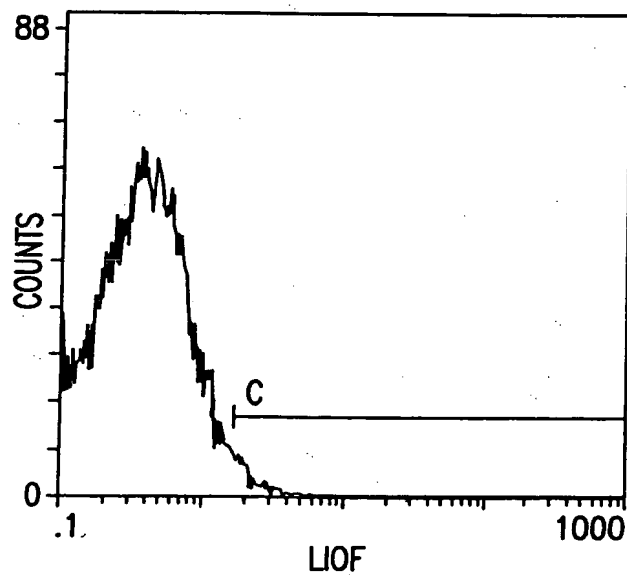


FIG. 10F

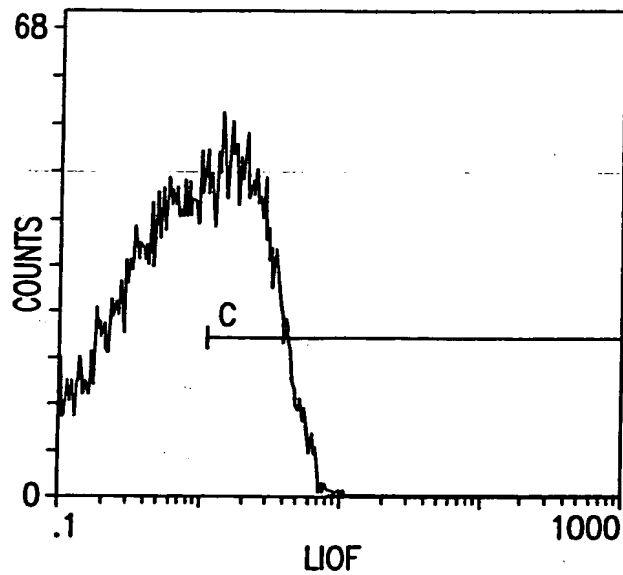


FIG. 10G

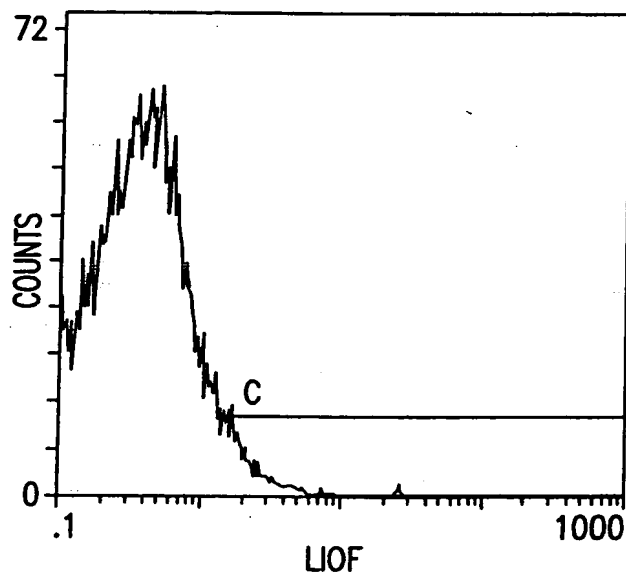


FIG. 10H

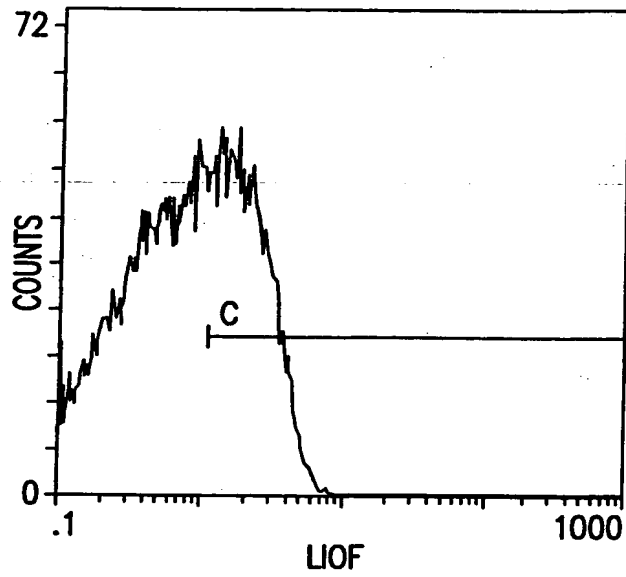


FIG. 10I

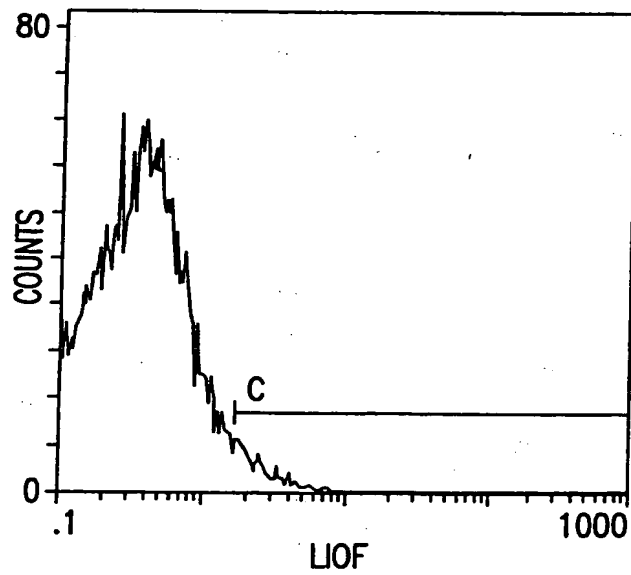


FIG. 10J

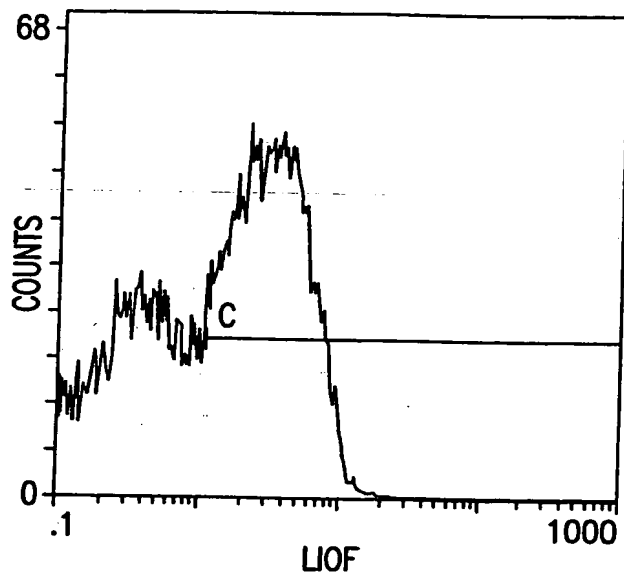


FIG. 10K

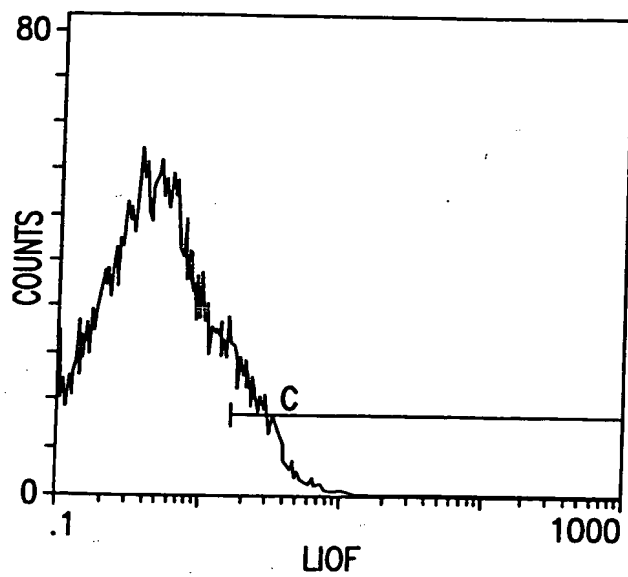


FIG. 10L

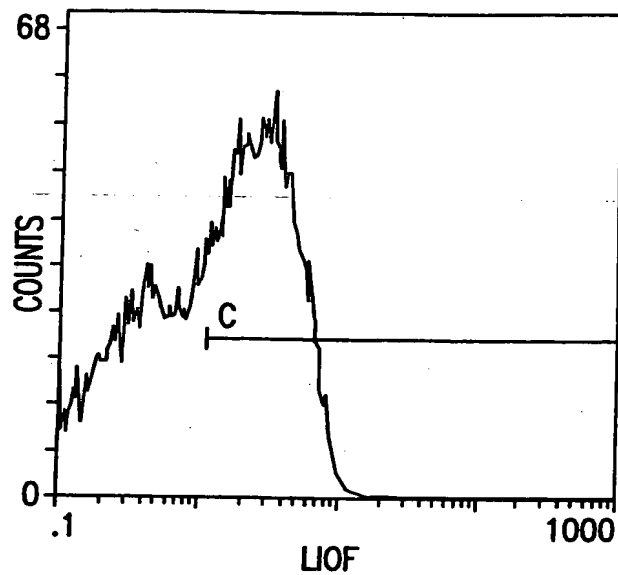


FIG. 10M

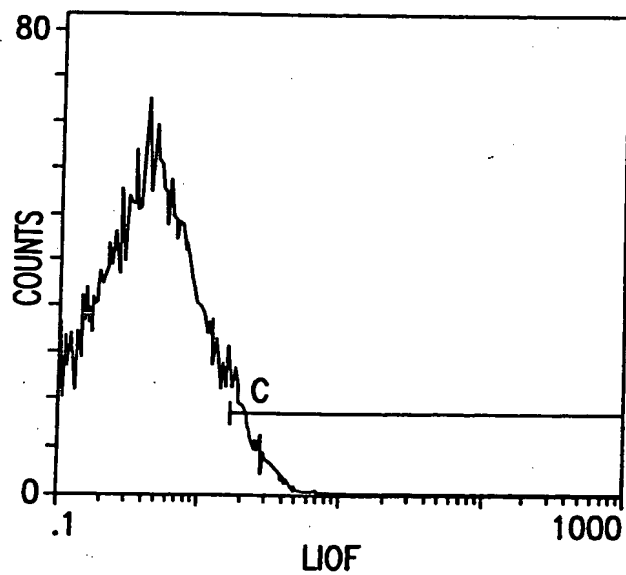


FIG. 10N

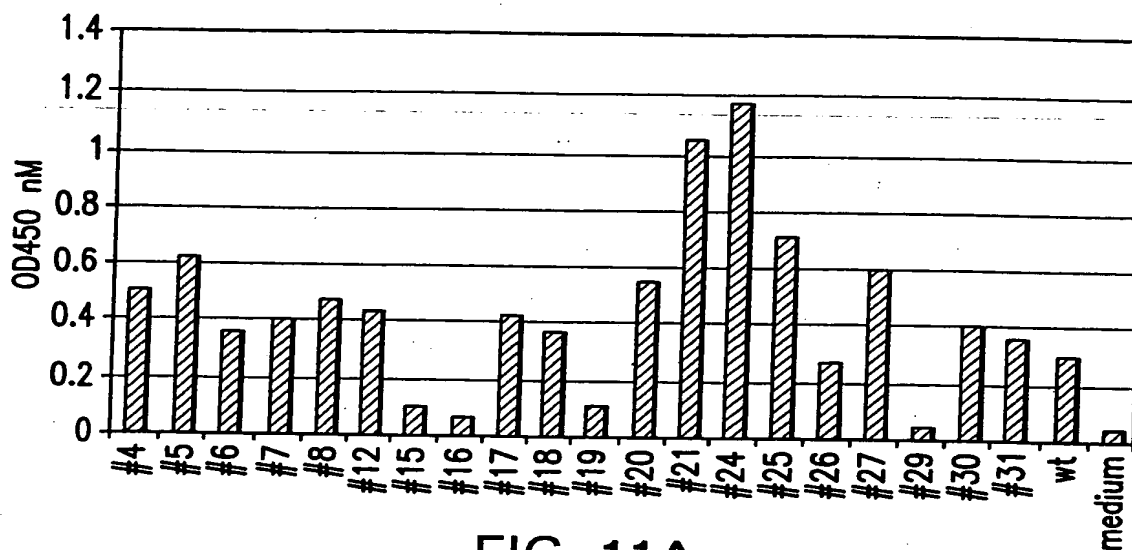


FIG. 11A

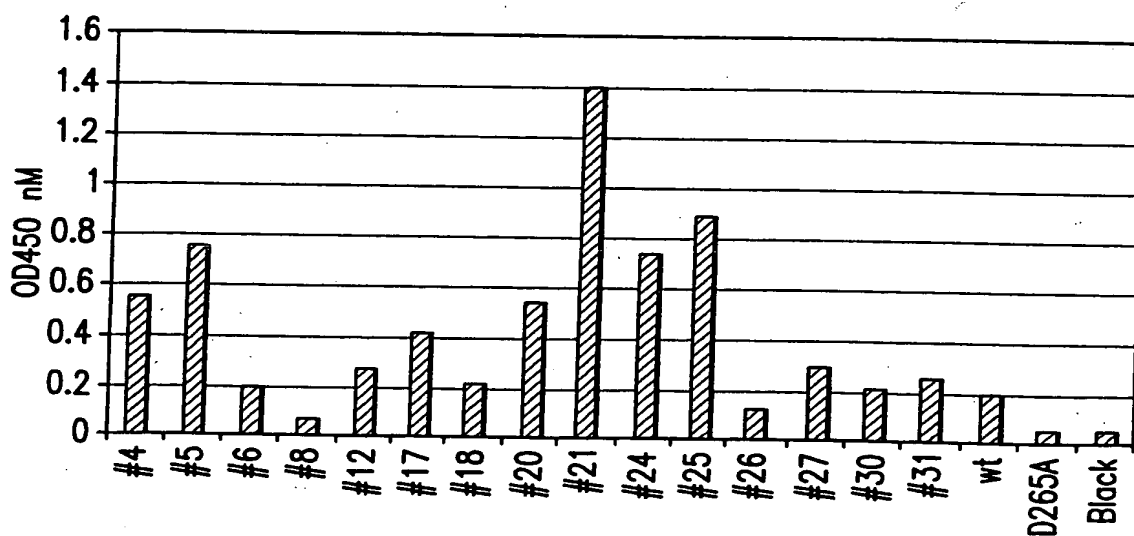


FIG. 11B

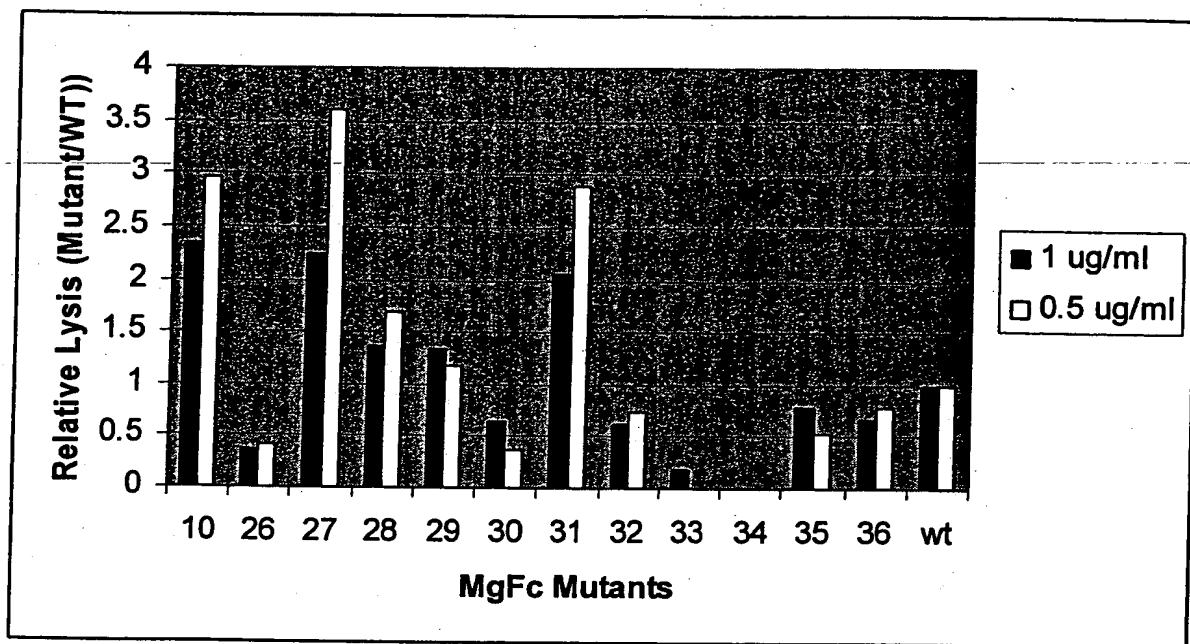
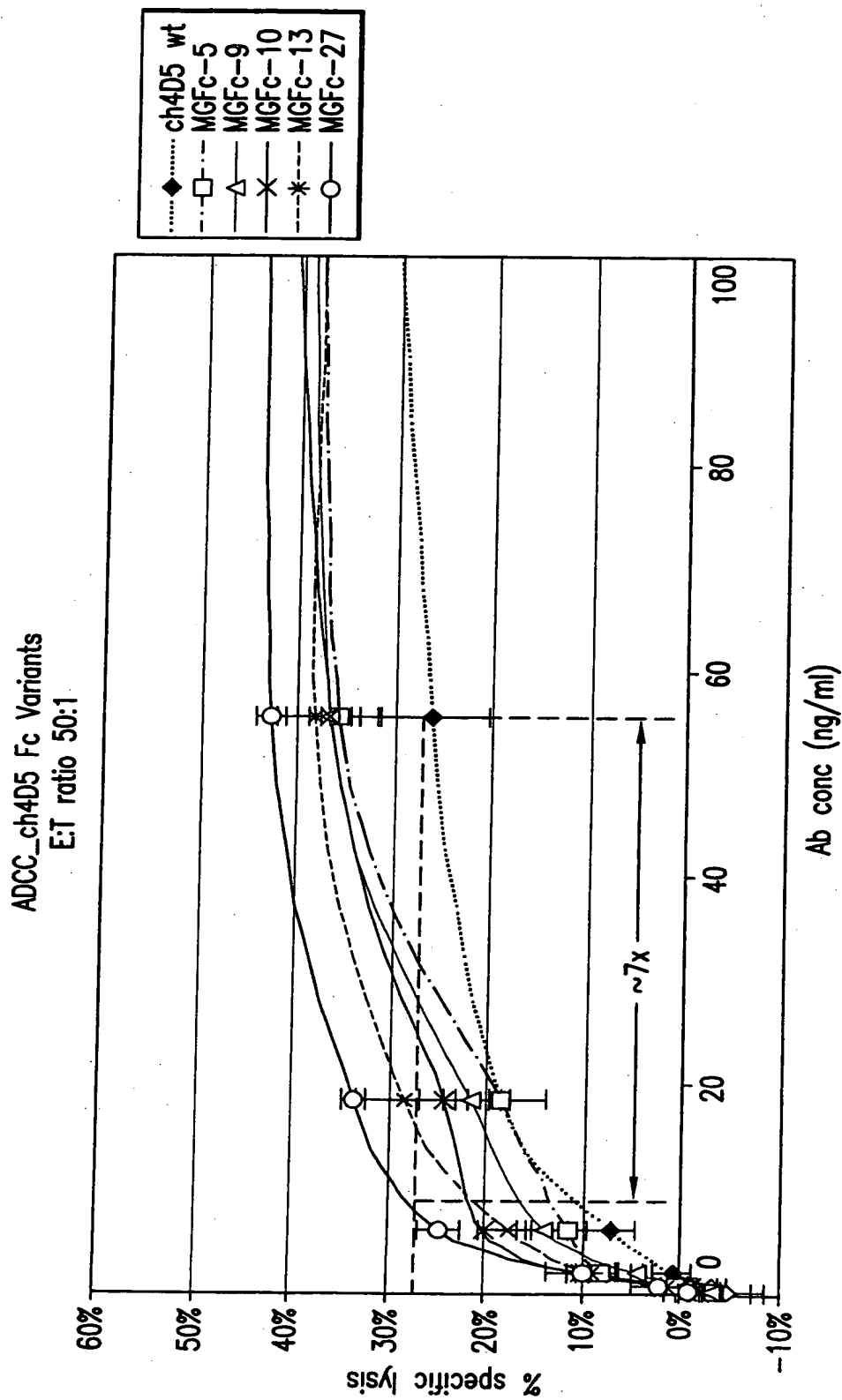
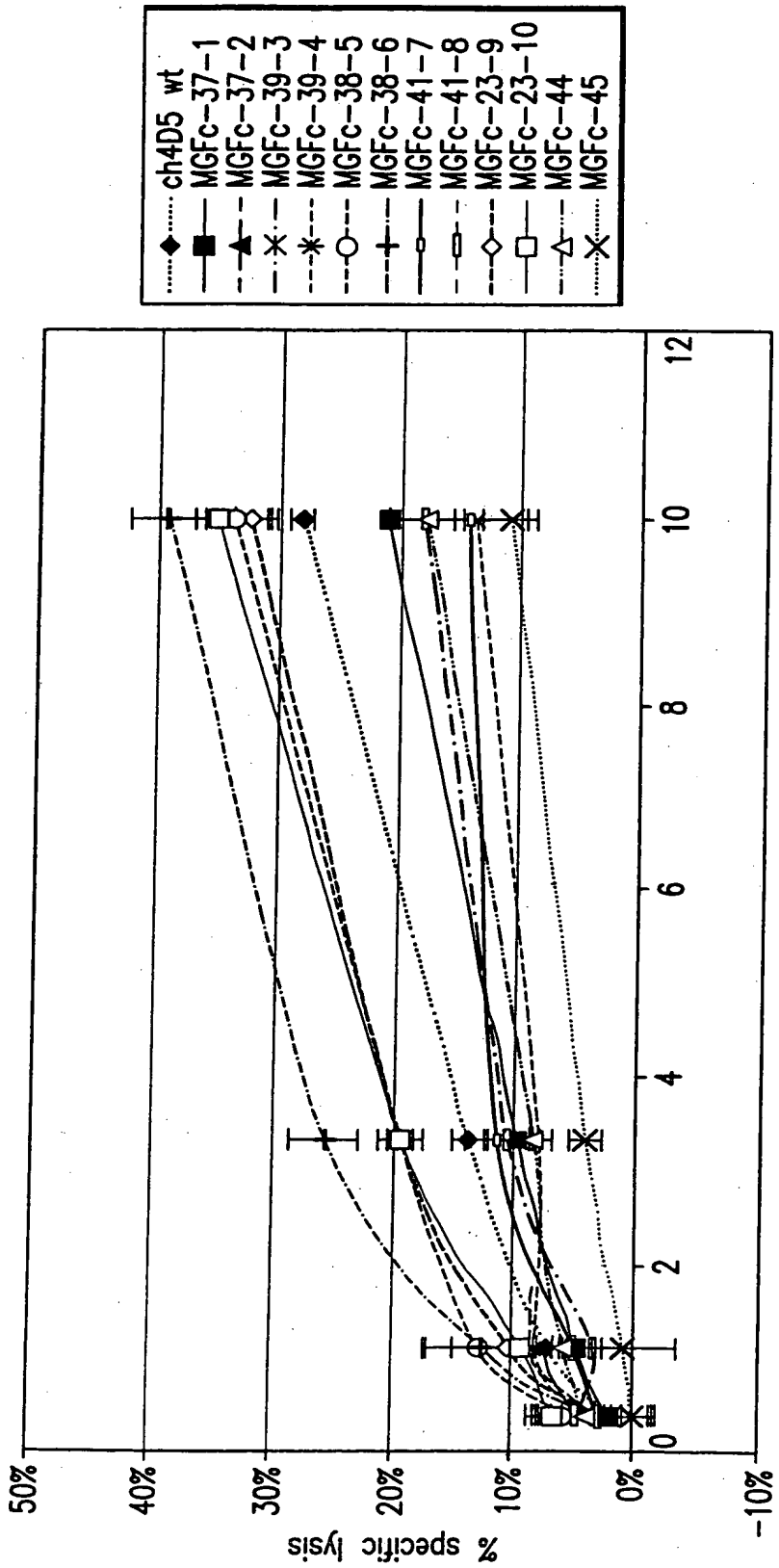


FIG. 12



ADCC_ch4D5 Fc Variants
E:T ratio 50:1



Ab conc (ng/ml)

FIG.13B

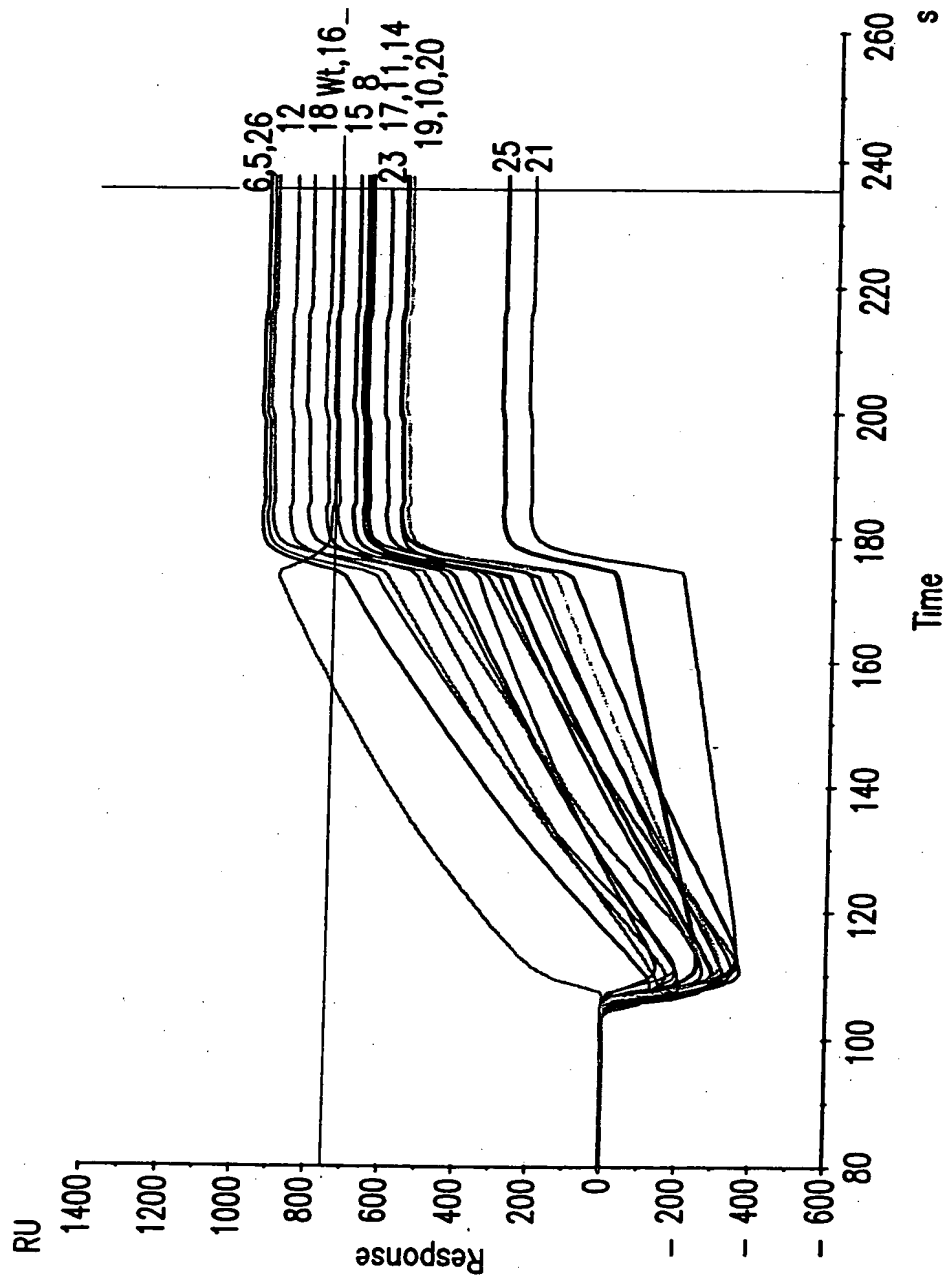


FIG.14

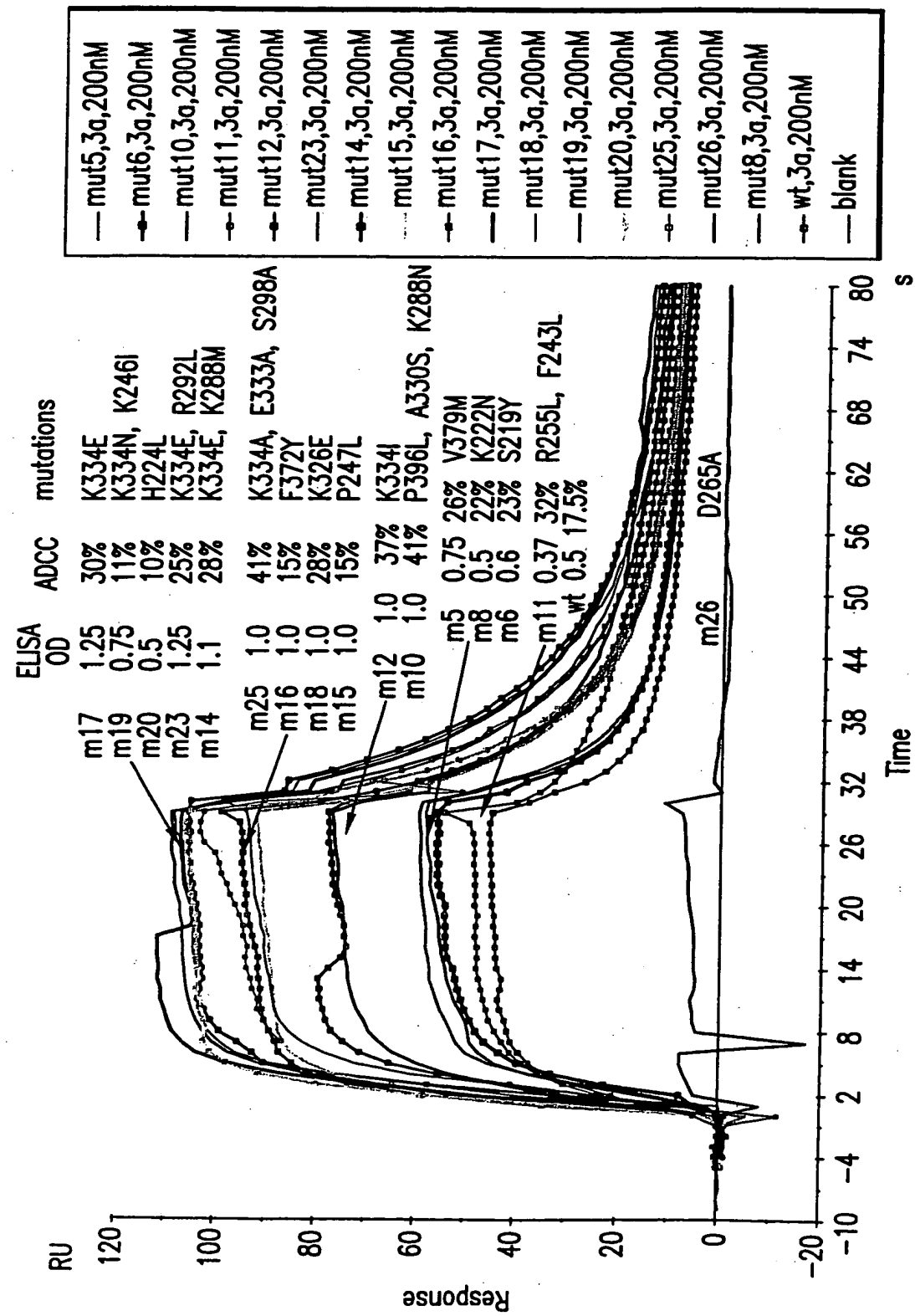


FIG.15

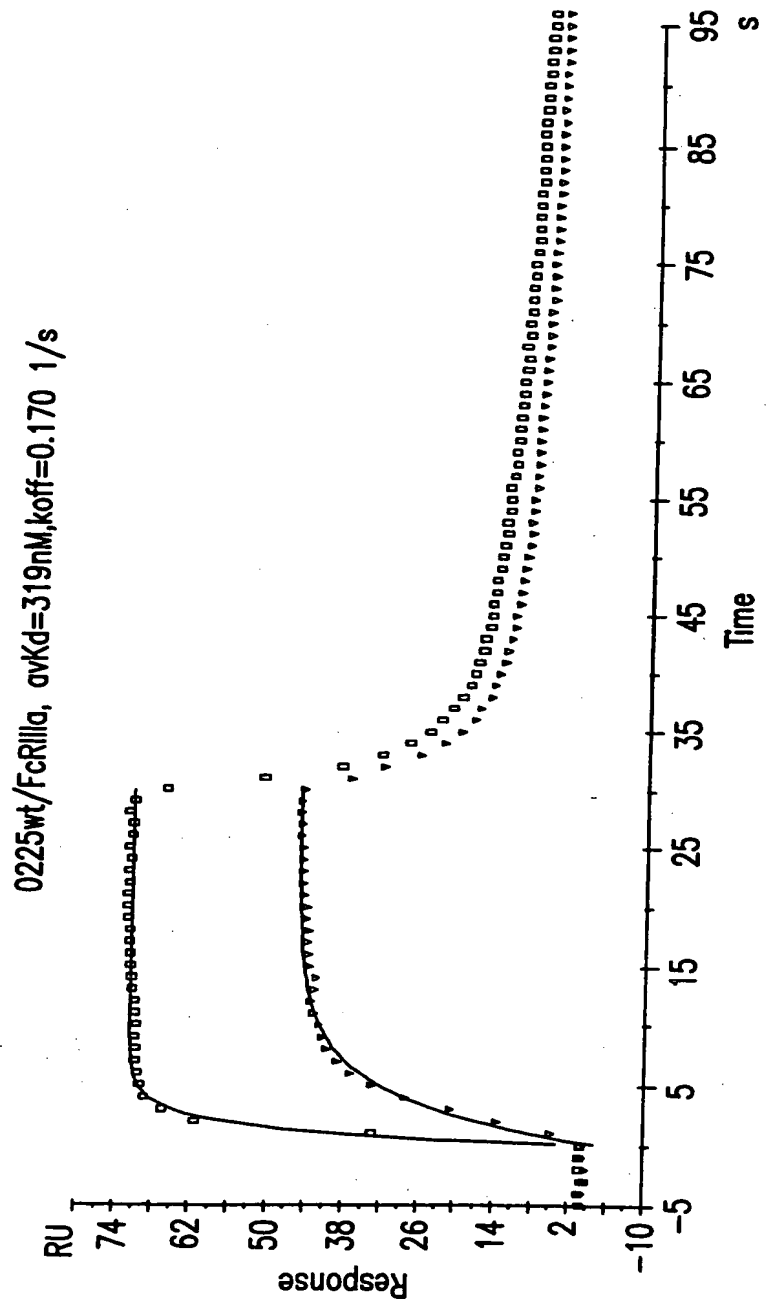


FIG.16A

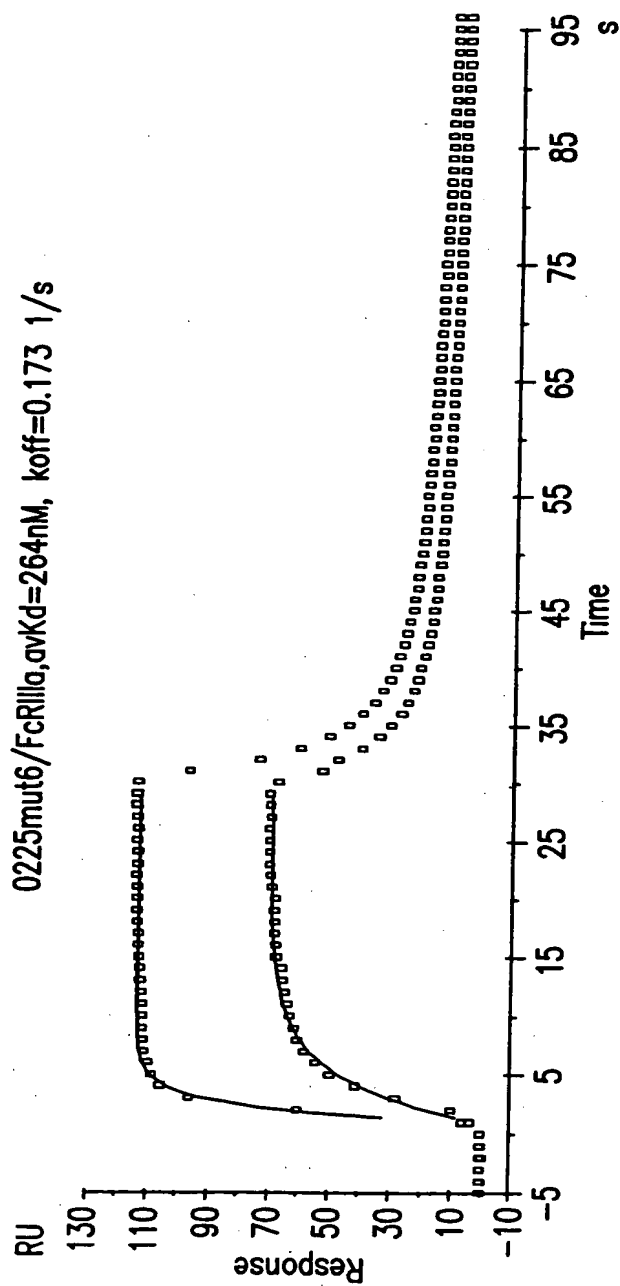


FIG.16B

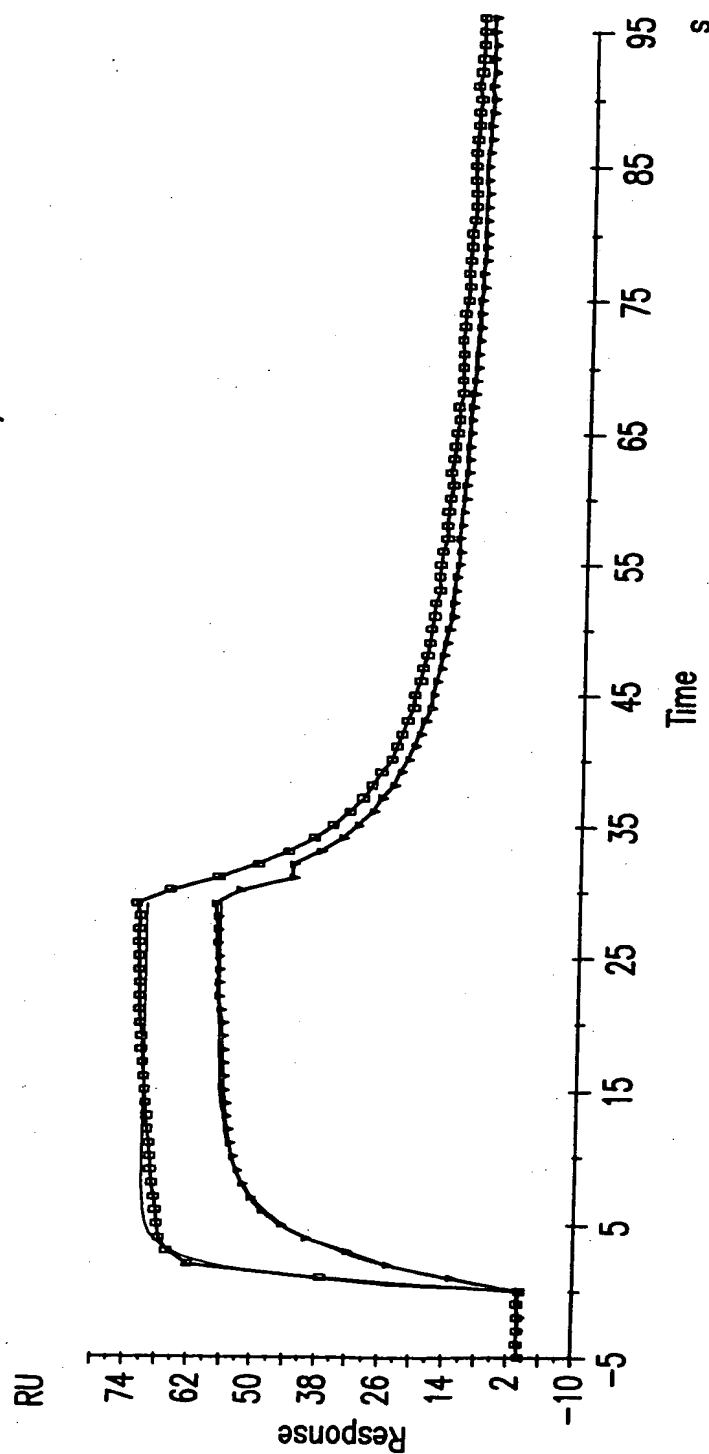
0225mut10/FcR1IIa, $avK_d=128\text{nM}$, $k_{\text{off}}=0.115\text{ 1/s}$ 

FIG.16C

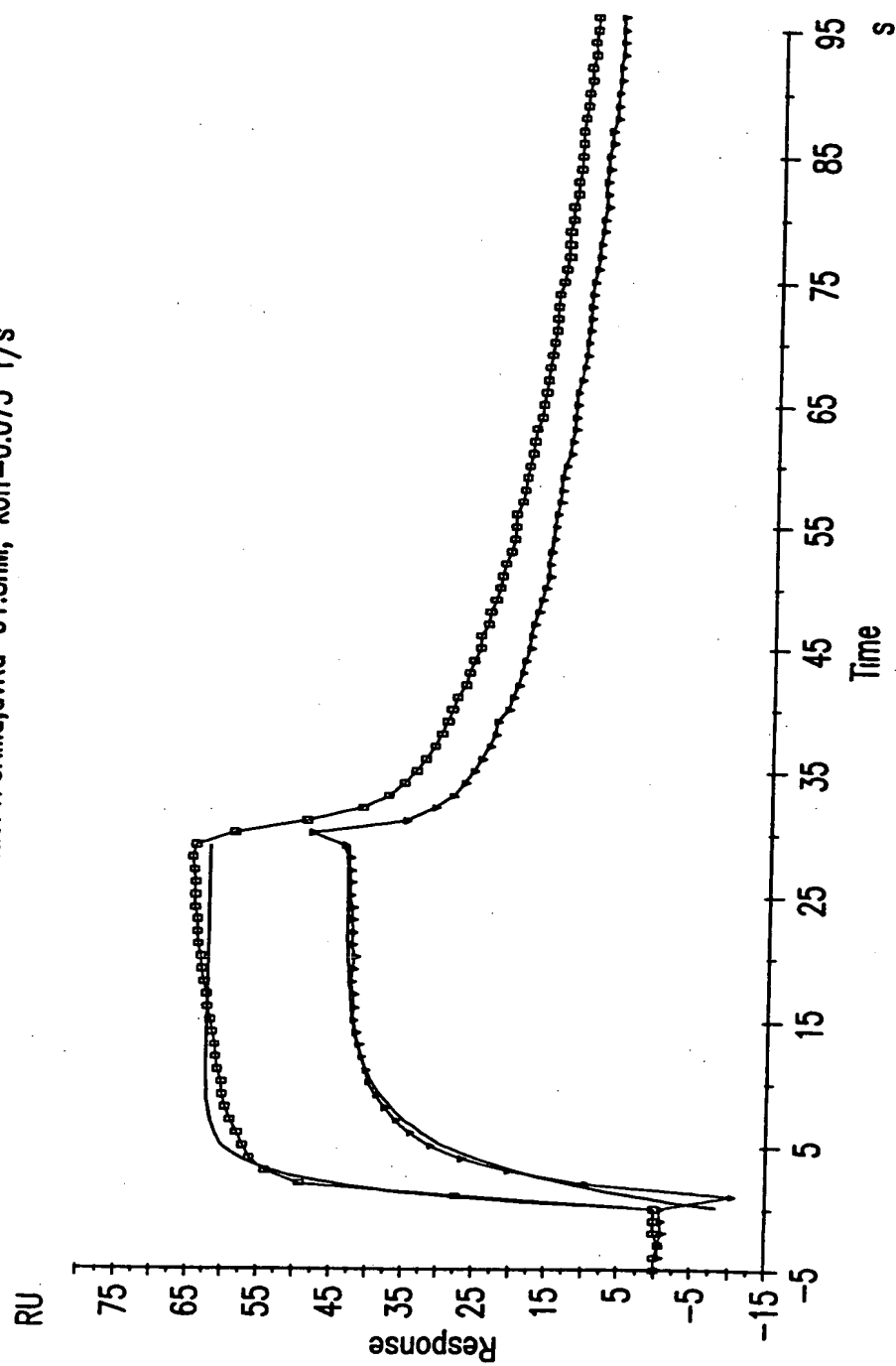
0225mut11FcRIIIa, $avK_d=91.8\text{nM}$, $k_{\text{off}}=0.073\text{ 1/s}$ 

FIG.16D

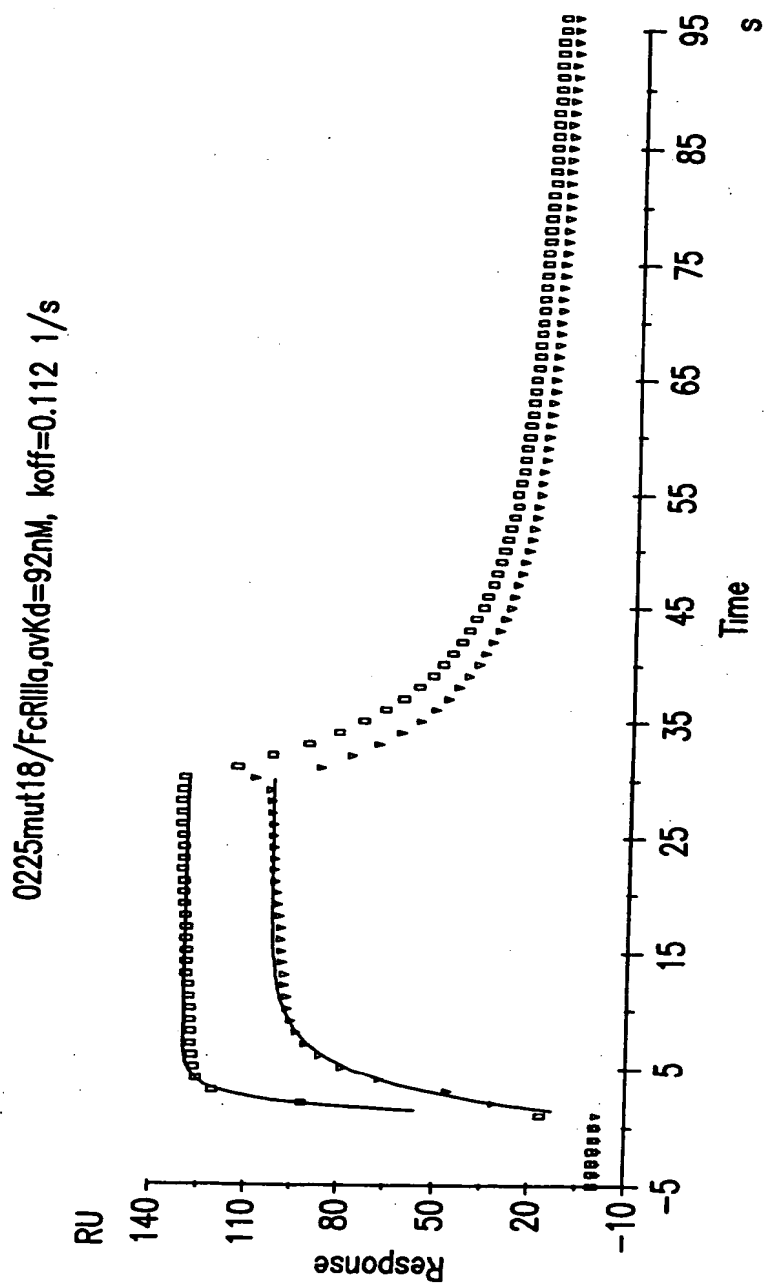


FIG. 16E

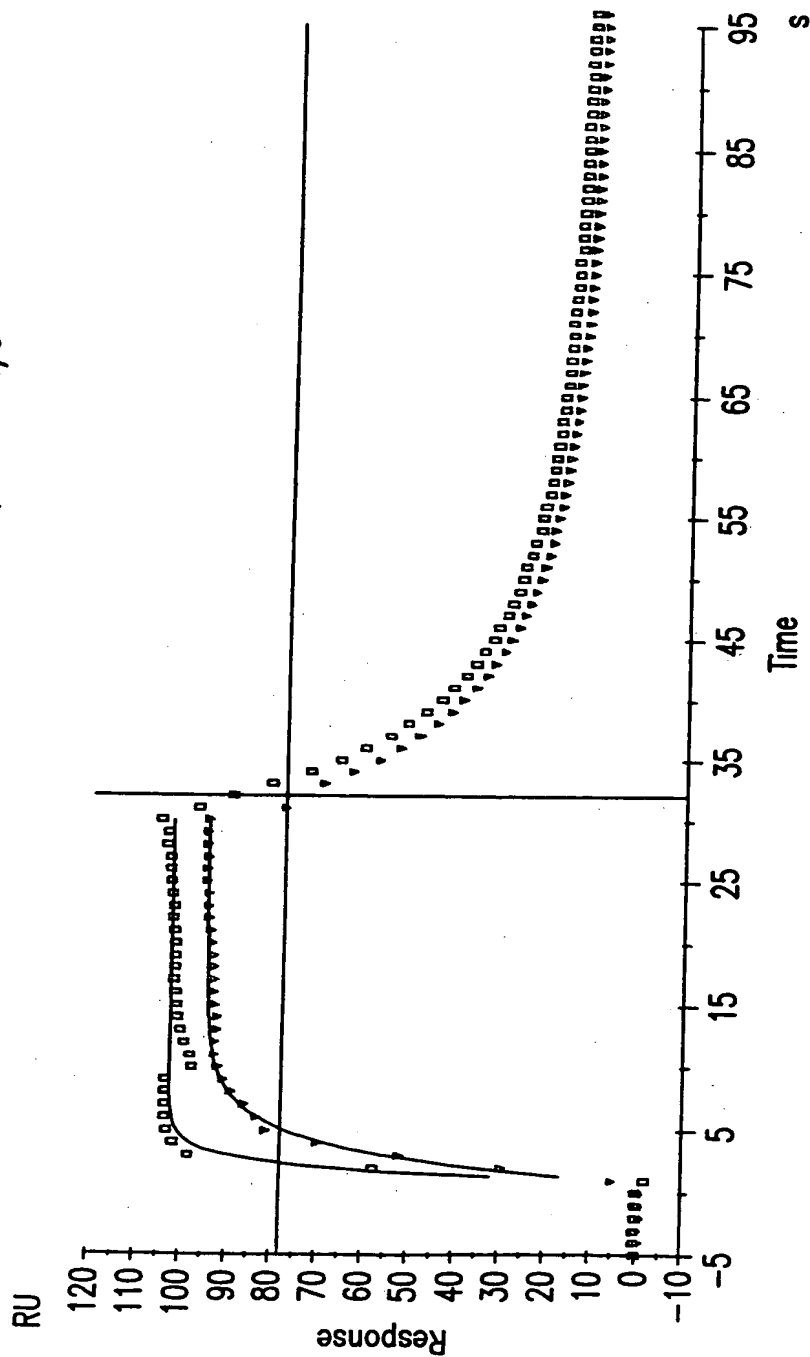
0225mut14/FcRIIIa, $K_d=75.4\text{nM}$, $k_{\text{off}}=0.1\text{ 1/s}$ 

FIG. 16F

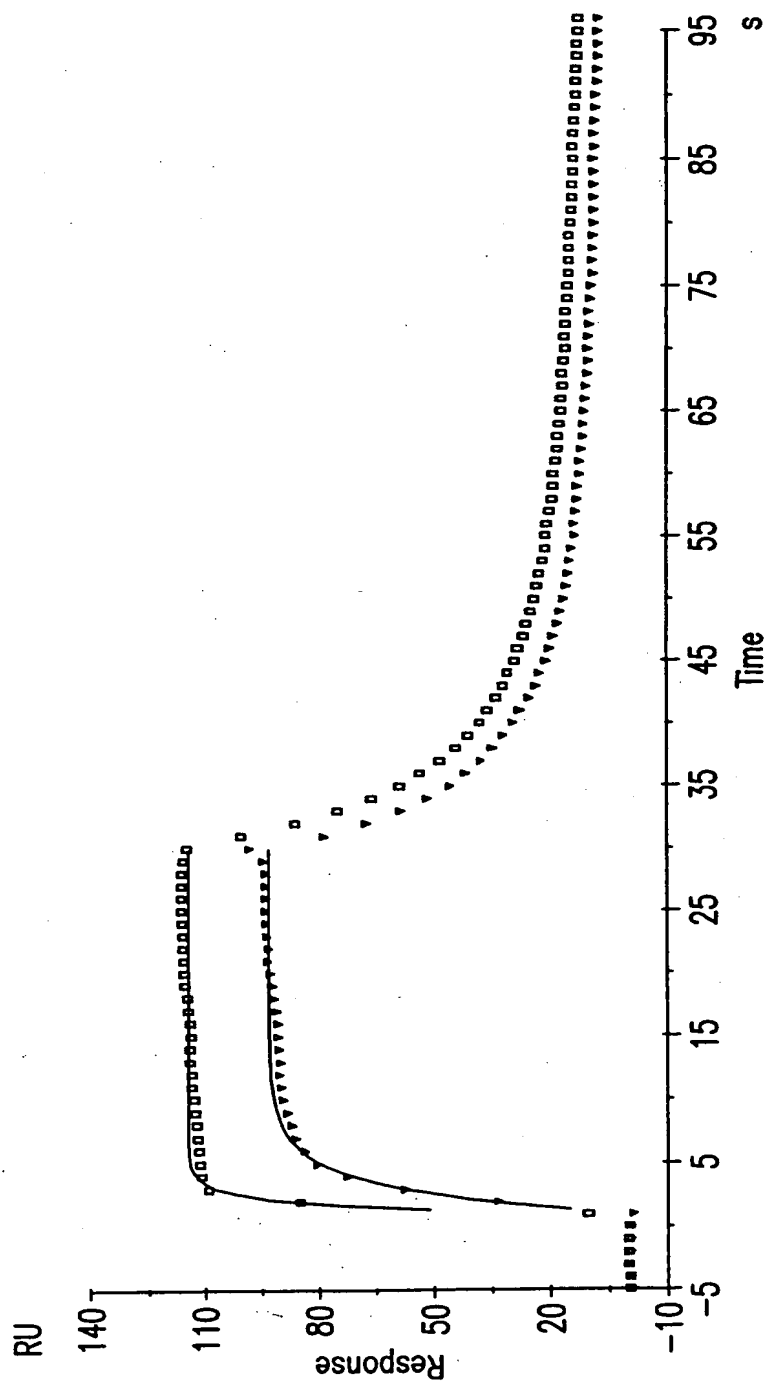
0225mut16/FcR11a, $avKd=84.8nM$, $koff=0.133\ 1/s$ 

FIG.16G

0225mut19/FcR11a, avKd=100nM, koff=0.120 1/s

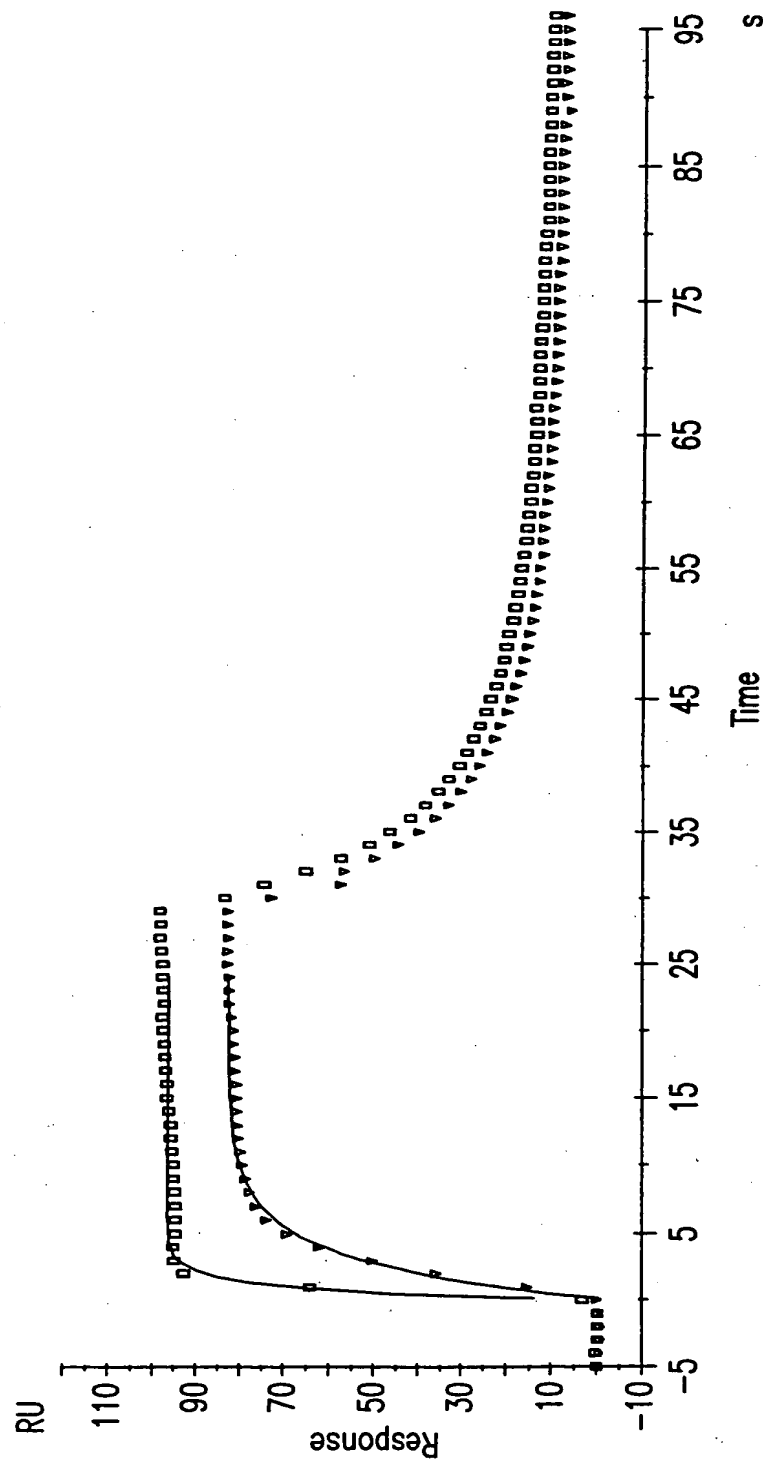


FIG.16H

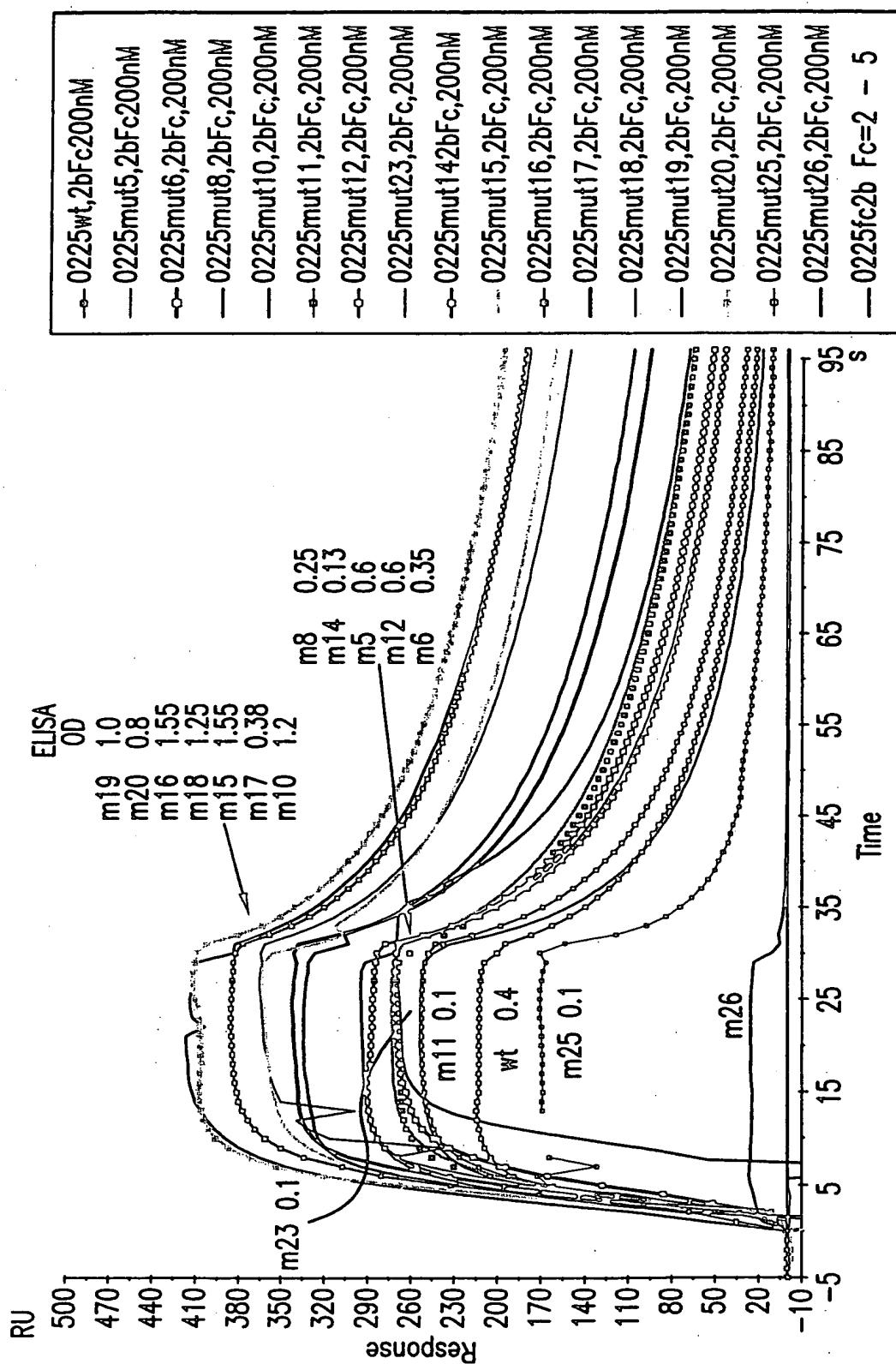


FIG.17

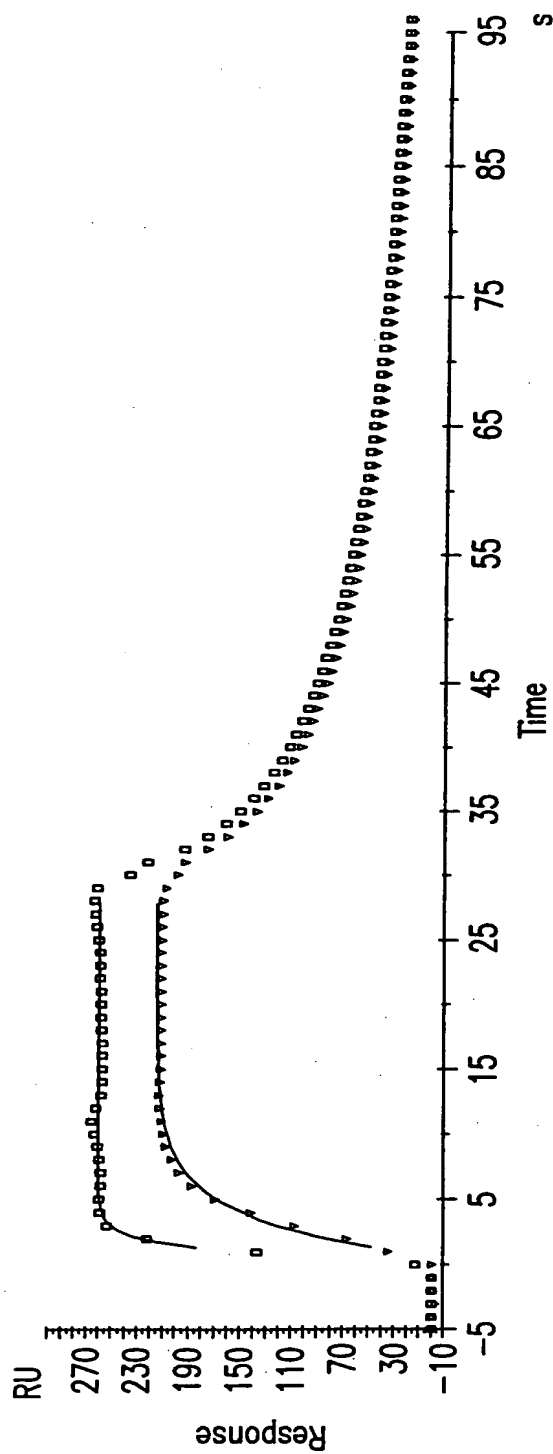
0225wt/FcRIIb, $K_d=61.4\text{nM}$, $k_{\text{off}}=0.0847\text{ 1/s}$ 

FIG.18A

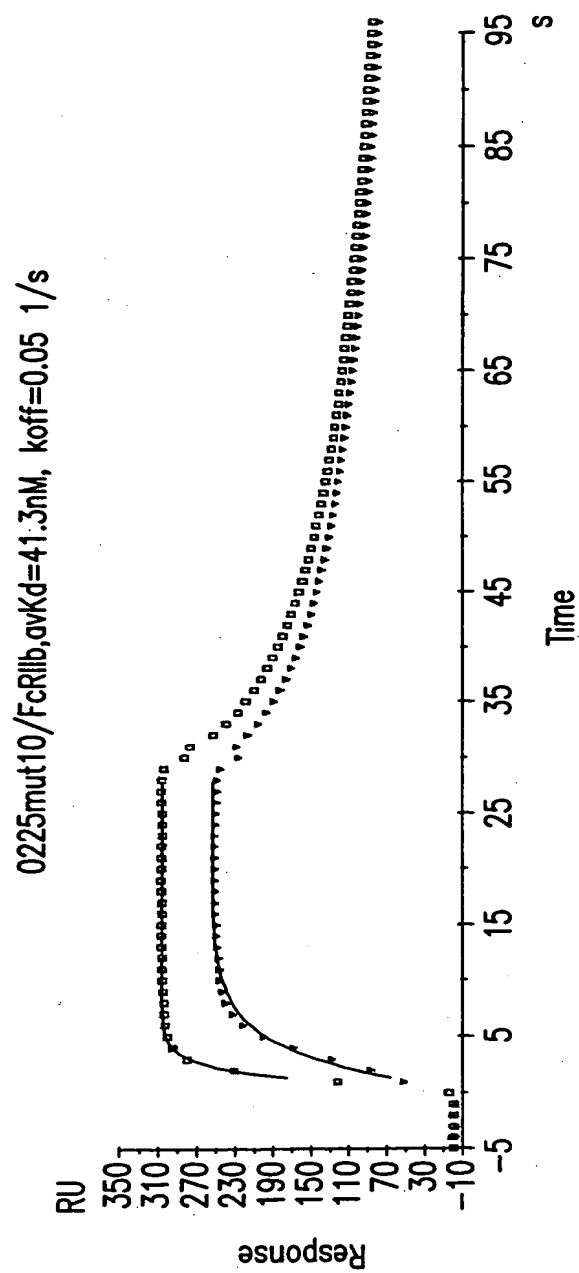


FIG.18B

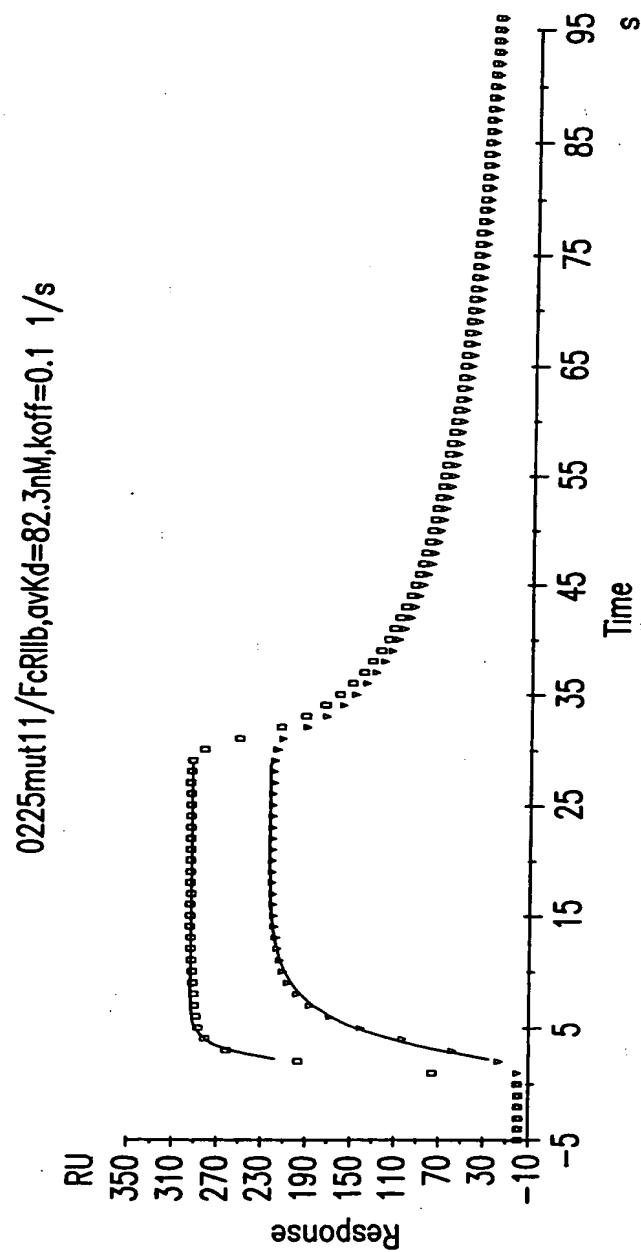


FIG.18C

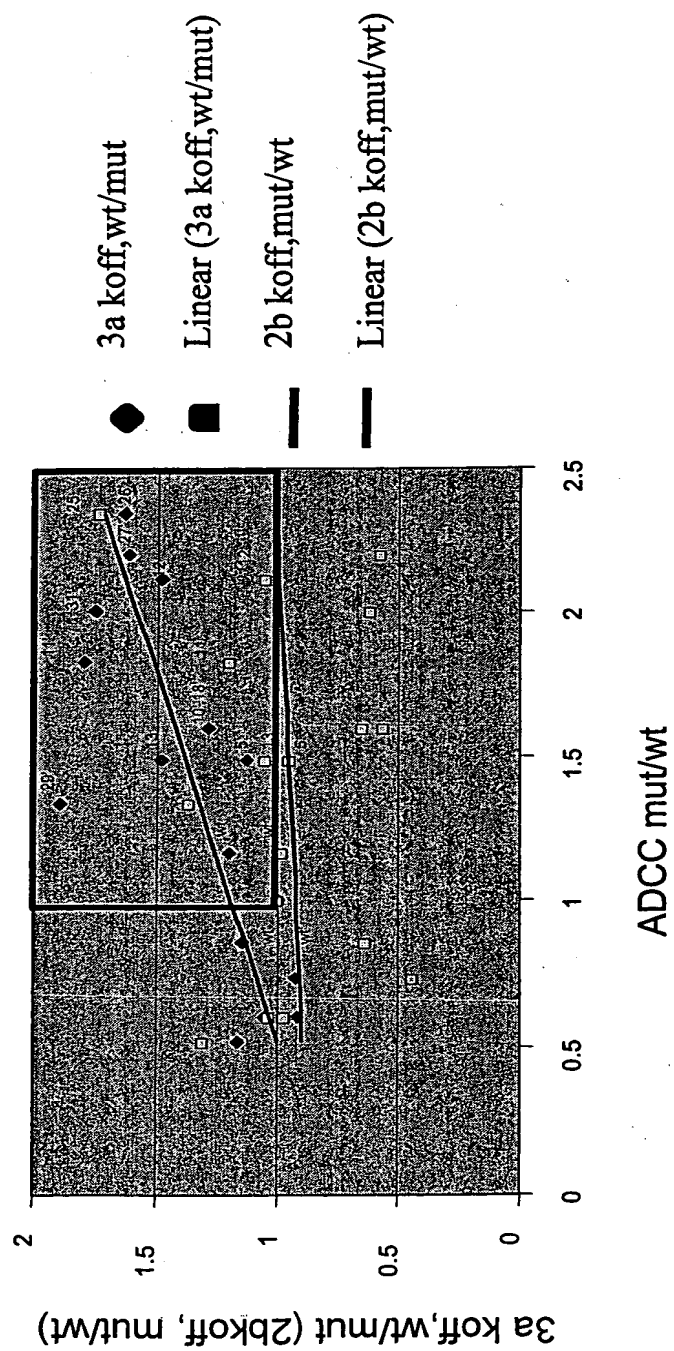


FIG. 19

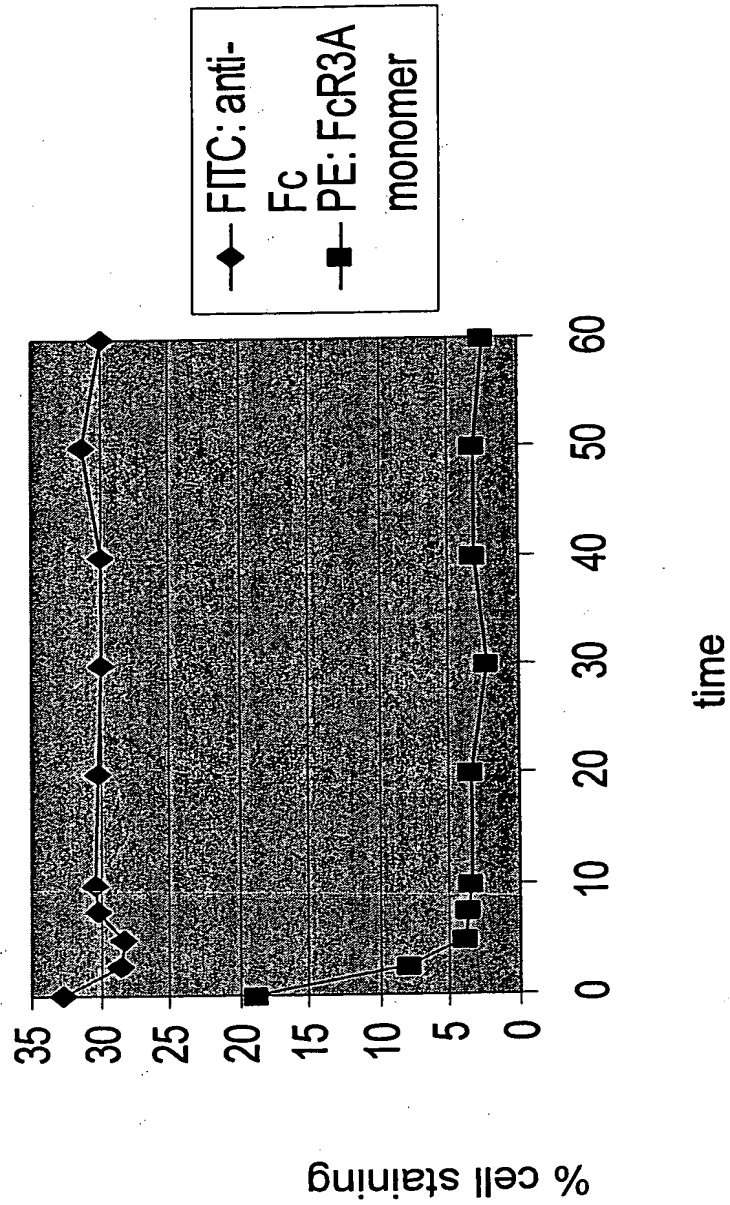


FIG. 20

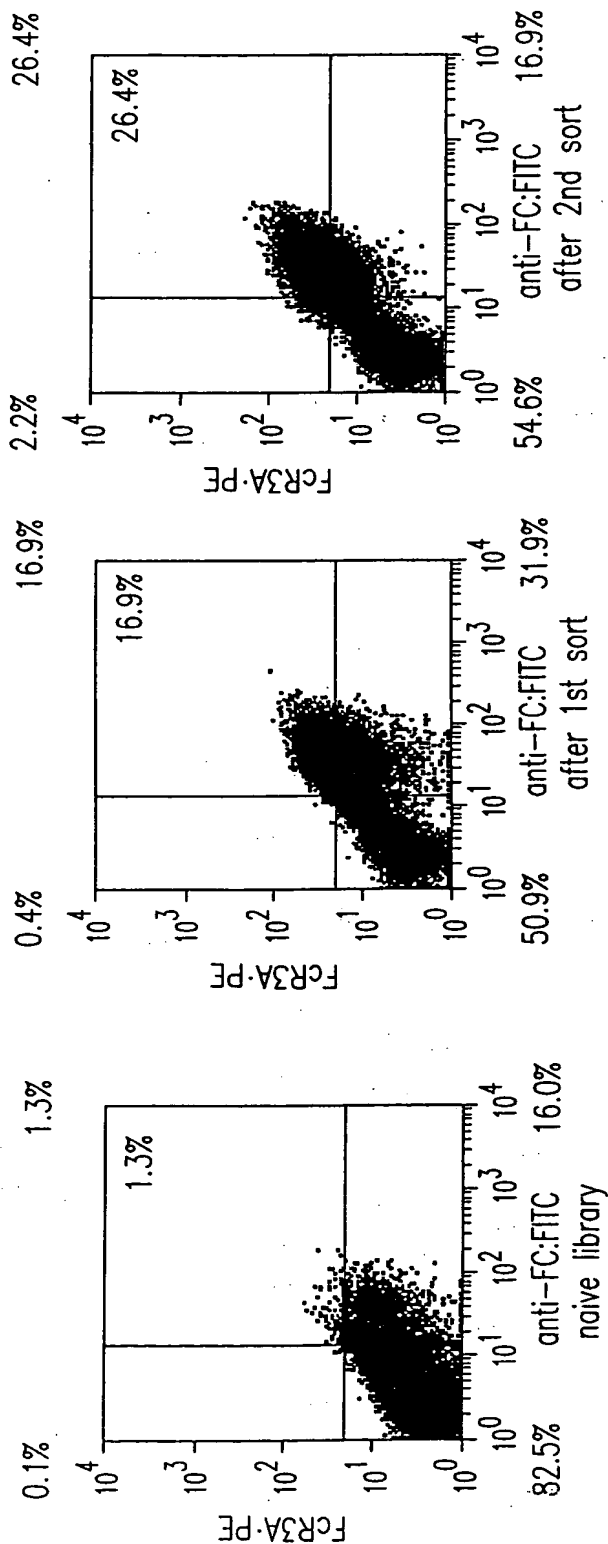


FIG. 21A

FIG. 21B

FIG. 21C

3aLAVI(V158) P051

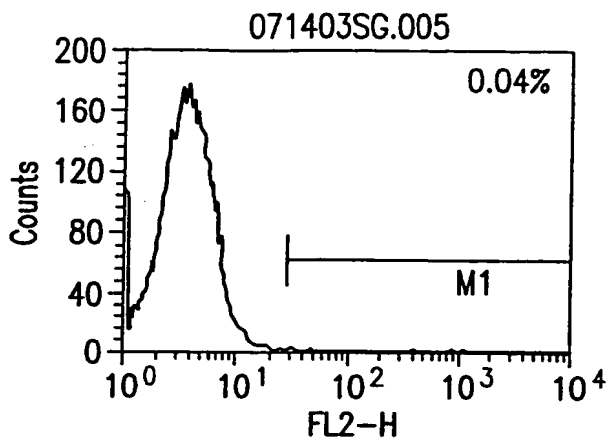


FIG. 22A-1

3aLAVI(V158) P051

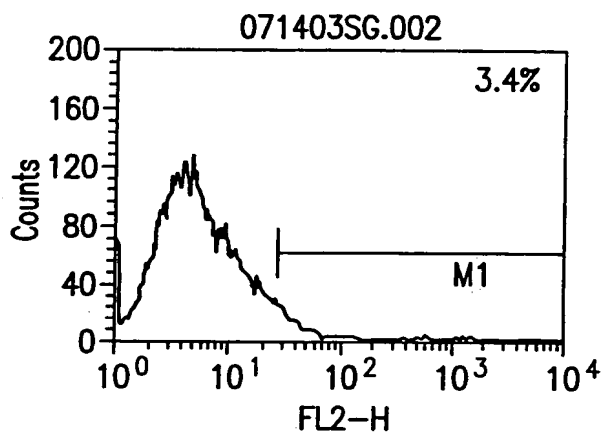


FIG. 22A-2

3aLAVI(V158) P051

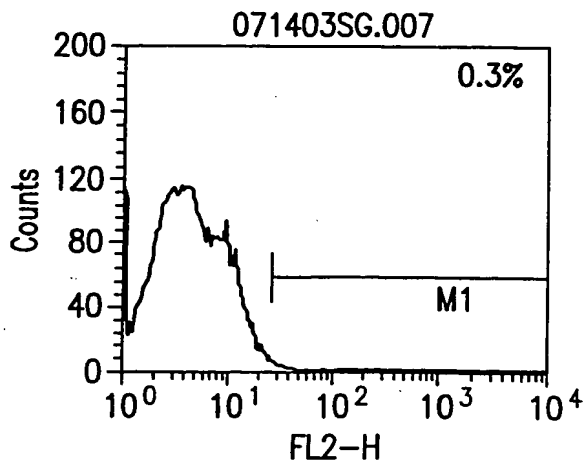


FIG. 22A-3

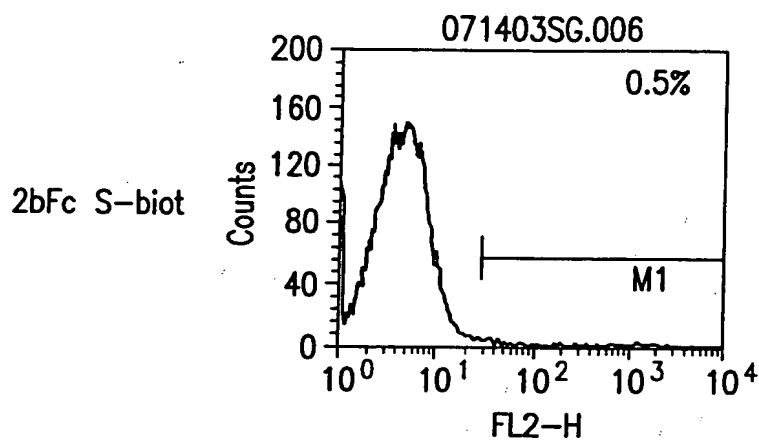


FIG. 22A-4

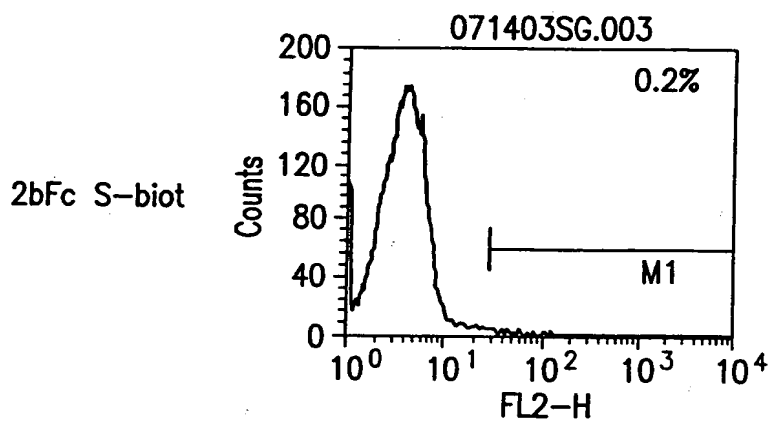


FIG. 22A-5

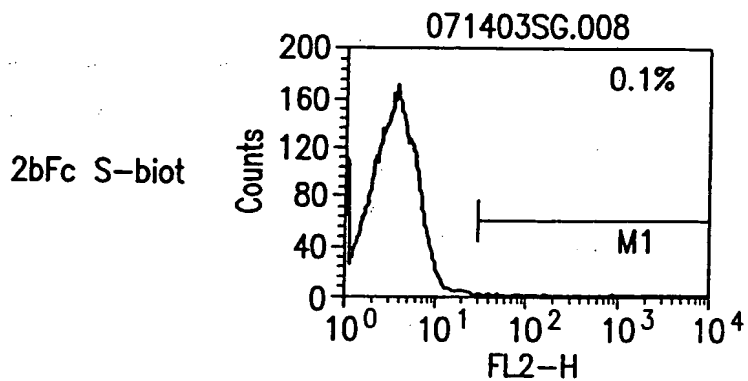


FIG. 22A-6

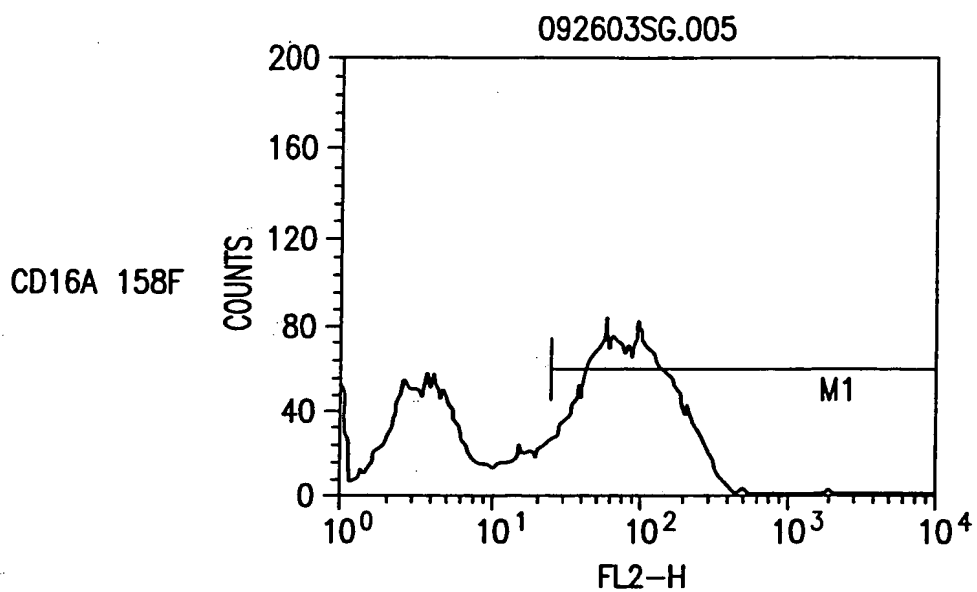


FIG. 22B-1

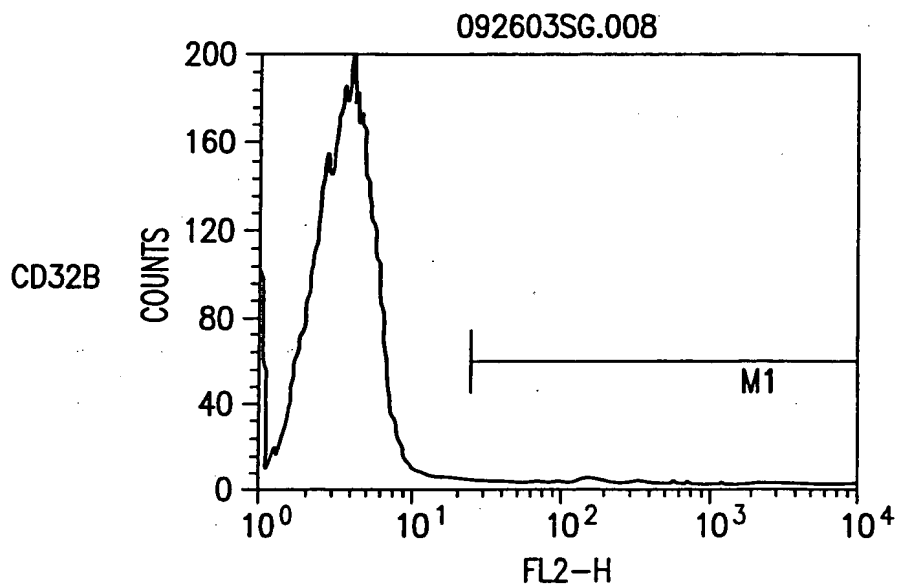


FIG. 22B-2

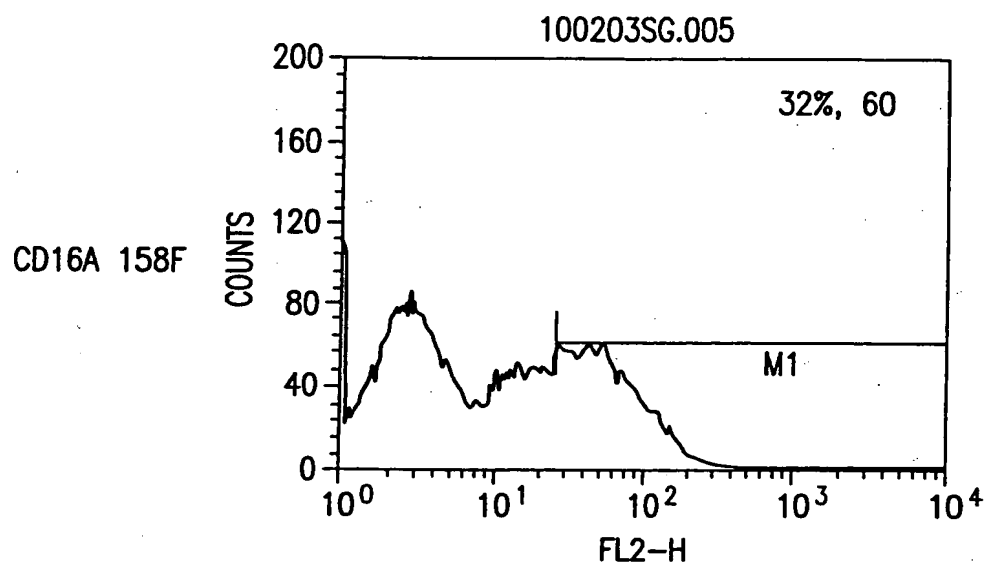


FIG. 22B-3

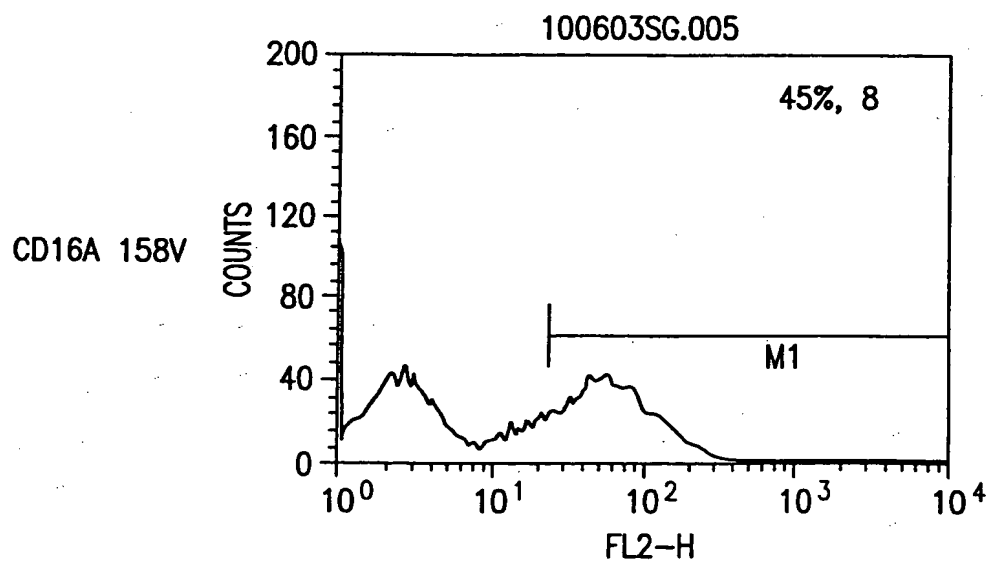


FIG. 22B-4

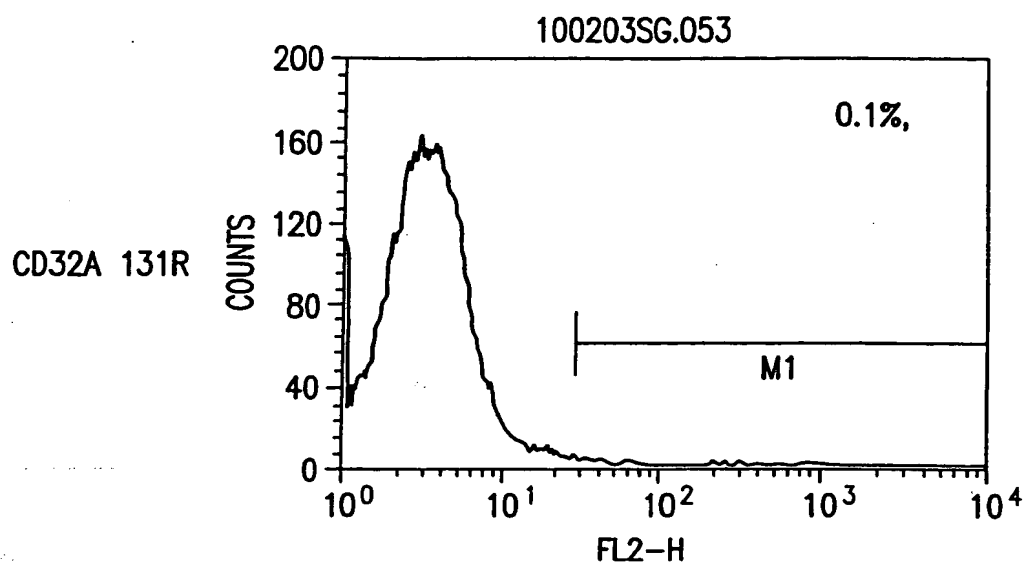


FIG. 22B-5

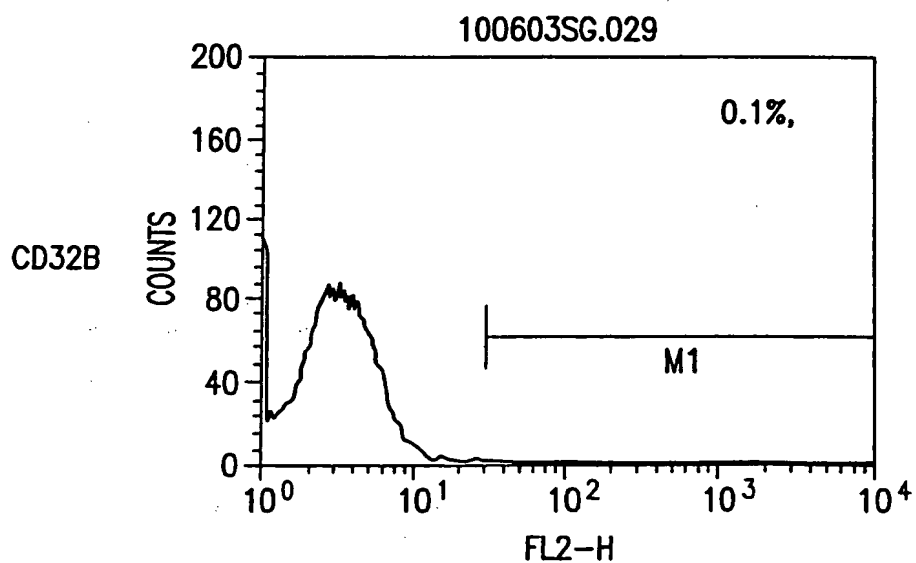


FIG. 22B-6

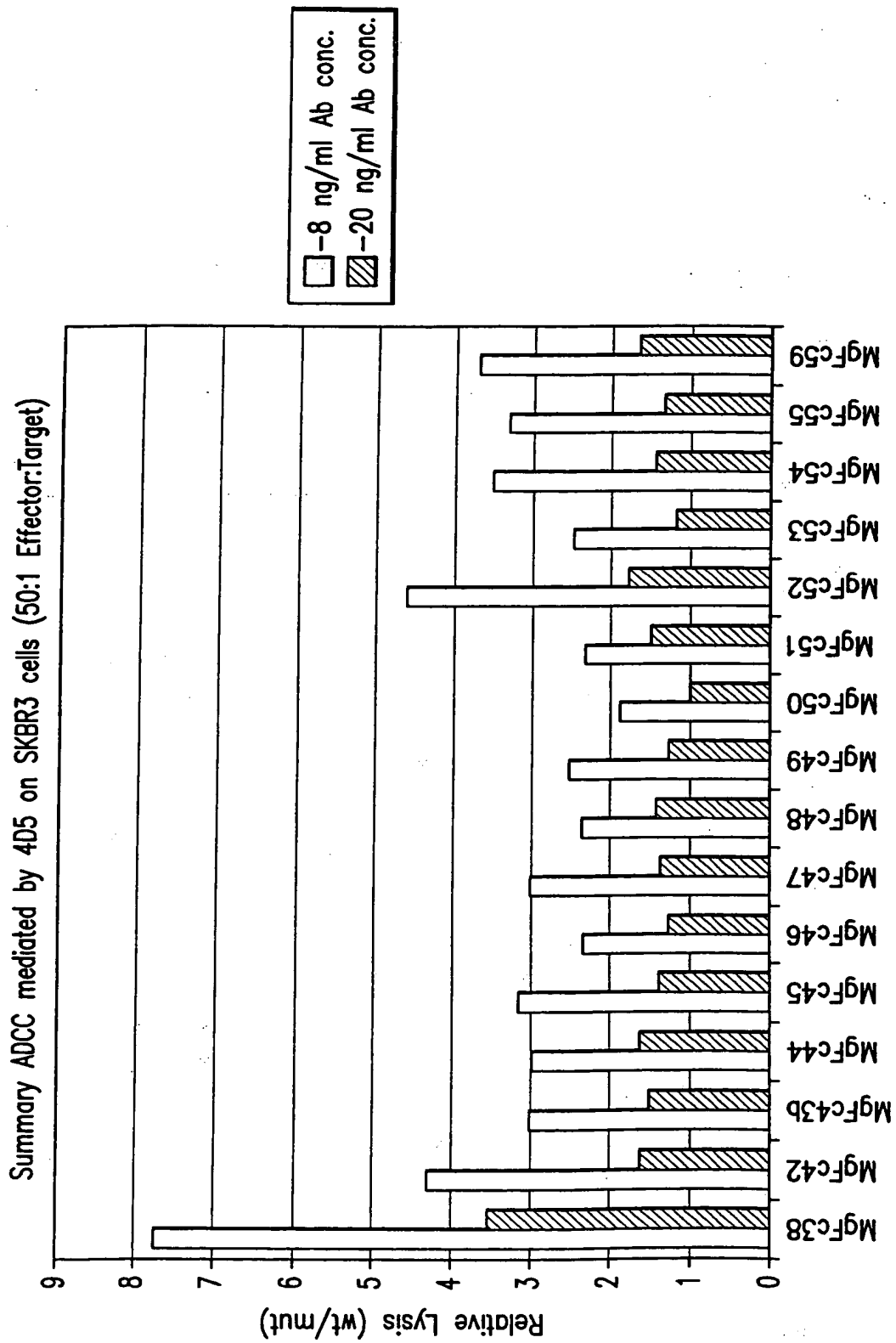


FIG. 23

Summary of ADCC mediated by 2H7 on Daudi Cells

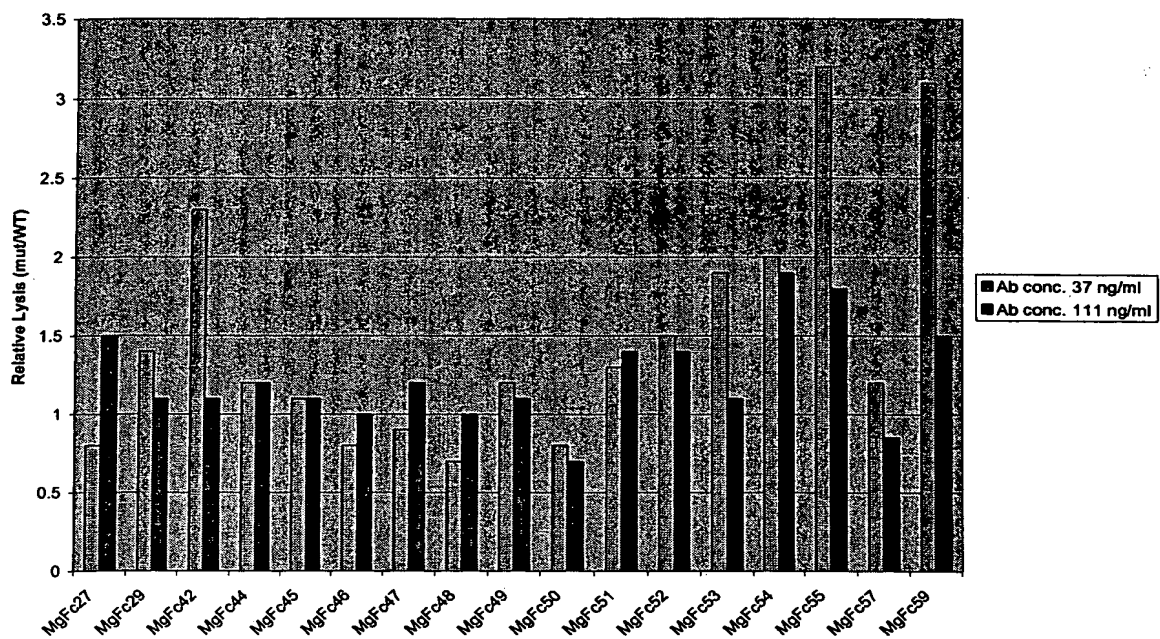


FIG. 24

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